

Nuevas transformaciones en experimentos biológicos basadas en la respuesta cuantal

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Se proponen nuevas transformaciones, basadas en las distribuciones logística y angular, para analizar la respuesta cuantal en ensayos biológicos, aplicándolas, junto con el análisis de «probits», a numerosos ejemplos extraídos de la bibliografía y de nuestras propias investigaciones.

Los programas de cálculo LOGIT-MV y ANGLIT-MV proporcionan una gran información de tipo estadístico y, en particular, la solución de máxima verosimilitud. Asimismo, se han elaborado de forma automática tablas de transformación de porcentajes a «probits», «logits» y «anglits», y otras que permiten determinar los coeficientes de ponderación para distintos niveles de la respuesta natural.

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INTRODUCCION

Los datos de respuesta cuantal aparecen cuando se divide aleatoriamente un lote de individuos en grupos, y se somete cada uno de ellos a la acción de un agente físico o químico (*estímulo*). Para cada grupo se anota el número de individuos que responde positiva o negativamente. La potencia del agente suele medirse eligiendo la dosis de estímulo para la cual responde el 50 % de los individuos (DL 50), y el problema fundamental estriba en estimar esta dosis a partir de los datos de respuesta cuantal.

Ante todo se supone que a cada individuo le corresponde una cantidad de estímulo (*tolerancia individual*) tal que por encima de él responde positivamente, y por debajo no

responde; así que puede hablarse de una distribución de tolerancias de la población experimental, aunque su forma no sea conocida *á priori*.

El análisis de «probits» establece la hipótesis de que los logaritmos de las tolerancias siguen una ley normal de parámetros desconocidos que se estiman con el método de máxima verosimilitud. El argumento más sólido que aporta FINNEY en favor de esta técnica es que, en ausencia de una alternativa más clara, la normalidad parece ser la aproximación más razonable a la verdad (FINNEY, 1952), sobre todo cuando se consideran valores medios en la respuesta cuantal, porque entonces su justificación vendría dada aplicando el teorema central del límite.

BERKSON (1944) discutió la hipótesis alternativa de la función logística, ya que, en su opinión, no difiere demasiado de la curva normal integrada (función de distribución); se aplica a un amplio campo de fenómenos físico-químicos y, por consiguiente, su base teórica puede ser más apropiada que la normal. Otra ventaja de la transformación logística respecto de la normal, aunque sólo sea a efectos prácticos, habría que buscarla en una mayor facilidad de cálculo.

En 1947 KNUDSEN y CURTIS propusieron una técnica basada en la transformación angular, y que en esencia consistía en ajustar a los datos observados una distribución de rango finito en un solo ciclo de cálculo. De esta manera se obtienen soluciones muy parecidas a las que proporcionan los otros métodos, con la ventaja sobre ellos de ser constantes los coeficientes de peso cuando no existe respuesta natural. Sin embargo, la transformación angular habría que manejarla con precaución, ya que, para dosis extremas, los ángulos esperados podrían llegar a ser mayores que 90° o menores que 0° (ARMITAGE y ALLEN, 1950).

Resumiendo, el problema de elegir *a priori* la transformación correcta, que corresponde a la verdadera distribución de tolerancias en un ensayo biológico concreto, no puede resolverse en la práctica por la sencilla razón de que la relación dosis-respuesta es desconocida. No obstante, si se han ensayado distintos métodos de ajuste es posible estudiarlos comparativamente *siempre que los criterios estadísticos y las unidades empleadas sean efectivamente homogéneas*.

En el presente trabajo se formulan de forma sistemática las transformaciones normal, logística y angular a partir de sus correspondientes distribuciones básicas, y se aplican a numerosos ejemplos extraídos de la bibliografía y de nuestras propias investigaciones. En

todos los casos hemos utilizado un proceso iterativo para aproximar las soluciones exactas de máxima verosimilitud, por entender que las estimaciones así obtenidas, a pesar de no ser centradas, poseen interesantes propiedades asintóticas: convergen en probabilidad a sus valores verdaderos (son consistentes) y tienden a ser normales y eficientes, ésto es, con dispersión mínima (CRAMER, 1953). Cuando existe mortalidad natural es preciso eliminarla, con objeto de valorar únicamente el efecto debido al estímulo, y nuestros programas de cálculo lo tienen en cuenta, no sólo corrigiendo la respuesta observada con la fórmula de Abbott, sino también en el cálculo de los coeficientes de ponderación (GIL y MUÑIZ, 1979).

Por otro lado hemos elaborado, de forma automática, tablas de transformación de porcentajes de respuesta a las unidades de probabilidad, que se definen posteriormente como «probits», «logits» y «anglits», siguiendo un método de corrección sistemática de errores, obteniéndose valores que difieren de los exactos en menos de una unidad del quinto orden decimal. Los porcentajes de respuesta están dados de centésima en centésima, pero se puede llegar hasta la milésima cuando se utilizan las diferencias tabulares presentes en ellas (Tablas IV a, IV b y IV c).

Asímismo se han tabulado los coeficientes de ponderación (W) y las ordenadas (Z) de las tres distribuciones, considerando distintos niveles de mortalidad natural (C) (Tablas V a, V b y V c).

1. Distribución normal (análisis de «probits»).

Es el método más usual basado en la hipótesis de que la probabilidad de respuesta p , debida al estímulo, depende no sólo de la dosis aplicada λ sino también de los paráme-

tros de una población normal $N(x; \mu, \sigma)$, donde $x = \log_{10} \lambda$.

Mediante el cambio de variable

$$\frac{x - \mu}{\sigma} = u$$

la probabilidad de respuesta esperada se expresa de forma más sencilla

$$p = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^u e^{-\frac{u^2}{2}} \cdot du \quad (1.1)$$

BLISS (1934) introdujo el término «probit» para indicar la abscisa correspondiente a la probabilidad p de una distribución de media 5 y desviación típica 1; éste es, utilizó la transformación

$$Y = 5 + u$$

o bien

$$Y = 5 + \frac{x - \mu}{\sigma}$$

Así, el problema de estimar los parámetros μ y σ de la población base es equivalente al de obtener la ecuación de «probits»

$$Y = \alpha + \beta x \quad (1.2)$$

El proceso iterativo para estimar los parámetros α y β es similar al utilizado en el §6 del presente trabajo. El criterio para decidir el número de ciclos de cálculo necesarios en cada análisis es que la suma de las diferencias cuadráticas entre «probits» esperados, correspondientes a tres ciclos consecutivos, no supere el valor 10^{-6} . En nuestros programas de cálculo se incorporan nuevas formulaciones para la estimación de los errores, haciendo intervenir los «probits» de trabajo del último ciclo de cálculo (GIL y MUÑOZ, 1979), que evitan las eventuales correcciones de las varianzas mediante factores de heterogeneidad (FINNEY, 1971).

2. Distribución logística

En 1944 BERKSON utilizó la *función logística*.

$$p = \frac{1}{1 + e^{-(\alpha + \beta x)}} \quad (2.1)$$

para definir la unidad de probabilidad «logit» (*).

$$l = -\log \frac{p}{1-p} = -(\alpha + \beta x)$$

donde α y β son parámetros desconocidos de la distribución de tolerancias. Posteriormente FINNEY (1947), por analogía con la definición de «probit», introdujo una nueva expresión del «logit» Y^* , correspondiente a la probabilidad p

$$Y^* = 5 + \frac{0,5}{2} \log \frac{p}{1-p}$$

relacionado con el «logit» original de BERKSON mediante

$$Y^* = 5 - \frac{0,5l}{2}$$

Sin embargo, como han hecho notar ARMITAGE y ALLEN (1950) la varianza de Y^* («logit» de FINNEY) en la distribución logística es distinta de la unidad, siendo su valor $\frac{\pi^2}{12}$. Teniendo en cuenta que la desviación típica es una medida de la dispersión de la masa de la distribución alrededor de la media, parece natural reconsiderar la definición del «logit» de FINNEY con el fin de que su varianza sea 1, sobre todo si se desea establecer algún tipo de comparación con «probits»; de otra manera, los «logits» quedarían distorsionados respecto de éstos.

(*) En 1949 BERKSON modificó su definición original de «logit», cambiándola de signo.

En consecuencia, llamaremos «logit» a la abscisa correspondiente a una distribución logística de medida 5 y desviación típica 1:

$$Y = 5 + \frac{1}{2\sigma_1} \cdot \log \frac{p}{1-p} \quad (2.2)$$

donde $\sigma_1^2 = \frac{\pi^2}{12}$

Nótese que entre este «logit» y el de FINNEY existe la relación

$$Y = 5 + \frac{Y^* - 5}{\sigma_1}$$

y por consiguiente la diferencia

$$Y - Y^* = \frac{1 - \sigma_1}{\sigma_1} (Y^* - 5)$$

es nula sólo en el caso en que $Y^* = 5$. Esa diferencia es positiva si $Y^* > 5$, y negativa si $Y^* < 5$.

La expresión (2.2) se justifica no sólo por la observación hecha anteriormente, sino por una exigencia formal derivada de la hipótesis logística cuya función de distribución $L(x; \mu, \sigma)$ está definida mediante

$$p = \frac{\sigma_1}{2\sigma} \cdot \int_{-\infty}^x \frac{dx}{\text{Ch}^2 \left[\sigma_1 \left(\frac{x - \mu}{\sigma} \right) \right]} \quad (2.3)$$

donde μ y σ son los parámetros, media y desviación típica, de la población (véase Apéndice).

Considerando la dosis logarítmica tipificada

$$u = \frac{x - \mu}{\sigma}$$

la probabilidad de respuesta p viene dada por

$$p = \frac{\sigma_1}{2} \cdot \int_{-\infty}^u \frac{du}{\text{Ch}^2(\sigma_1 u)} \quad (2.4)$$

$$= \frac{1}{1 + e^{-2\sigma_1 u}}$$

La segunda igualdad de (2.4) se demuestra inmediatamente con el cambio de variable

$$t = \sigma_1 u$$

y en efecto

$$p = \frac{1}{2} \int_{-\infty}^t \frac{dt}{\text{Ch}^2 t} = \frac{1}{2} \text{Th}t \Big|_{-\infty}^t$$

$$= \frac{1}{2} (1 + \text{Th}t) = \frac{1}{1 + e^{-2t}}$$

De (2.4) se deduce

$$u = \frac{1}{2\sigma_1} \cdot \log \frac{p}{1-p} \quad (2.5)$$

y para evitar valores negativos de la variable se introduce la escala de «logits» definidos en (2.2).

La relación entre «logits» y dosis logarítmicas es lineal

$$Y = \alpha + \beta x$$

donde los parámetros

$$\alpha = 5 - \frac{\mu}{\sigma} \quad \text{y} \quad \beta = \frac{1}{\sigma}$$

se determinan por aproximaciones sucesivas aplicando el método de máxima verosimilitud, siguiendo el esquema del análisis de «probits». En particular, la ordenada Z de la distribución logística admite una expresión sencilla en función de p :

$$\begin{aligned}
 Z &= \frac{\sigma_1}{2} \cdot \frac{1}{\text{Ch}^2(\sigma_1 u)} \\
 &= \frac{\sigma_1}{2} \left[1 - \frac{\text{Sh}^2(\sigma_1 u)}{\text{Ch}^2(\sigma_1 u)} \right] \\
 &= \frac{\sigma_1}{2} \left[1 + \text{Th}^2(\sigma_1 u) \right] \\
 &= \frac{\sigma_1}{2} \left[1 + \text{Th}(\sigma_1 u) \right] \cdot \left[1 - \text{Th}(\sigma_1 u) \right] \\
 &= 2 \sigma_1 \frac{1 + \text{Th}(\sigma_1 u)}{2} \cdot \left[1 - \frac{1 + \text{Th}(\sigma_1 u)}{2} \right] \\
 &= 2 \sigma_1 p (1 - p)
 \end{aligned}$$

y el coeficiente de ponderación

$$W = \frac{Z^2}{\left(p + \frac{C}{1-C} \right) (1-p)} = \frac{4 \sigma_1^2 p^2 (1-p)}{p + \frac{C}{1-C}} \quad (2.6)$$

donde C es la probabilidad de respuesta natural.

3. Distribución angular

La transformación angular

$$p = \text{sen}^2 \theta \quad (\theta, \text{radianes})$$

utilizada originalmente por KNUDSEN y CURTIS como método simplificado de evaluación en ensayos biológicos con respuesta cuantal, ofrece grandes posibilidades para obtener una aproximación razonable de la curva dosis-respuesta. Desde luego, hay que significar la ventaja que tiene sobre otros métodos en cuanto a que el coeficiente de peso no depende de la probabilidad de respuesta, si la mortalidad natural es cero. Por otro lado, la

distribución de tolerancias basada en la transformación angular es de categoría diferente: existe una dosis

$$d = \overline{\lim} DL_0$$

por debajo de la cual no hay respuesta, y otra

$$D = \underline{\lim} DL_{100}$$

por encima de la cual se mantiene la respuesta del 100 %; situación más acorde con el carácter finito de la respuesta cuantal, en términos del porcentaje de individuos que responden a un estímulo dado.

Si volvemos a la consideración hecha en el § 2 sobre la varianza no unitaria del ángulo θ , concluiremos *que es necesario introducir una nueva unidad de probabilidad, que llamaremos «anglit»,* definida por la relación

$$Y = 5 + \frac{1}{2 \sigma_a} \cdot \text{arc sen} (2 p - 1) \quad (3.1)$$

donde

$$\sigma_a^2 = \frac{\pi^2}{16} - \frac{1}{2}$$

es la varianza de θ en la distribución angular.

Se llega a la expresión (3.1) admitiendo como verdadera la hipótesis de que las dosis logarítmicas siguen la distribución angular A ($x; \mu, \sigma$) definida por

$$p = \frac{1}{2} \left[1 + \text{sen} \left(2 \sigma_a \cdot \frac{x - \mu}{\sigma} \right) \right] \quad (3.2)$$

Haciendo la transformación

$$u = \frac{x - \mu}{\sigma}$$

se obtiene

$$\begin{aligned}
 p &= \frac{1}{2} \cdot \left[1 + \text{sen} (2 \sigma_a u) \right] \\
 &= \text{sen}^2 \left(\sigma_a u + \frac{\pi}{4} \right) \quad (3.3)
 \end{aligned}$$

como fácilmente puede comprobarse.

La variable tipificada

$$u = \frac{1}{2 \sigma_a} \cdot \text{arc sen } (2p - 1) \quad (3.4)$$

tiene media 0 y desviación típica 1 y, en efecto, basta observar que la función de distribución de

$$t = \sigma_a u + \frac{\pi}{4}$$

es

$$\begin{aligned} p = \text{Pr } (\theta \leq t) &= \int_0^t \text{sen } (2\theta) d\theta \\ &= \frac{1}{2} \cdot \int_0^{2t} \text{sen } t dt = \text{sen}^2 t. \end{aligned}$$

(t, radianes)

Esta función es bien conocida en la bibliografía, y sus parámetros media μ_a y desviación típica σ_a se calculan en el Apéndice del presente trabajo.

Nótese que la unidad de probabilidad «anglit», dada por (3.1) evita los valores negativos de la variable u y es directamente comparable con las definidas para las distribuciones normal y logística.

Puesto que

$$Y = 5 + u$$

y

$$0 \leq t \leq \frac{\pi}{2}$$

se deduce que el rango de los valores de la variable Y es

$$5 - \frac{\pi}{4 \sigma_a} \leq Y \leq 5 + \frac{\pi}{4 \sigma_a}$$

de ahí que la conocida relación

$$Y = \alpha + \beta x$$

entre dosis logarítmicas y «anglits» sólo sea válida en un intervalo finito, esto es, si $d \leq x \leq D$.

Fuera de este intervalo, tanto a la izquierda de d como a la derecha de D, la respuesta es constante y, por tanto, los «anglits» no deben variar

$$Y_{\min} = 5 - \frac{\pi}{4 \sigma_a} \quad \text{si } x < d$$

$$Y_{\max} = 5 + \frac{\pi}{4 \sigma_a} \quad \text{si } x > D.$$

En consecuencia, la relación dosis logarítmica-respuesta estaría representada por una línea poligonal, no por una recta (fig. 1).

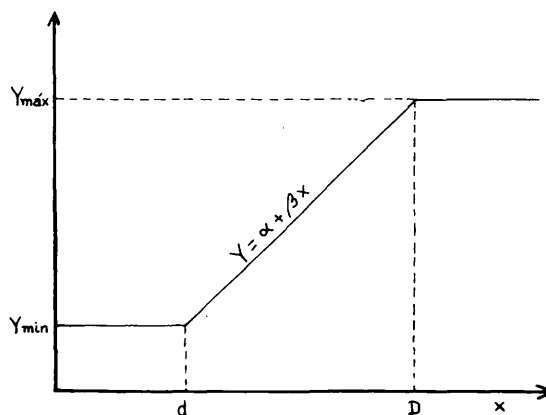


Fig. 1.—Relación entre x e Y en la transformación angular.

En realidad nuestro programa de cálculo consulta los valores obtenidos, de los «anglits» esperados y de trabajo, en cualquier ciclo, y los fuerza a ser constantes cuando caen fuera del intervalo

$$\left(5 - \frac{\pi}{4 \sigma_a}, \quad 5 + \frac{\pi}{4 \sigma_a} \right)$$

De esta manera no sería necesario evitar las dosis con respuestas extremas (FINNEY, 1952)

y la objeción de ARMITAGE y ALLEN (1950) de obtener valores inválidos en los ángulos, fuera del rango finito de la distribución, quedaría obviada; y ello sin añadir mayor complejidad al método de máxima verosimilitud (*).

Para la determinación de los parámetros α y β se sigue un proceso iterativo análogo al de los métodos anteriores, con la particularidad de que la ordenada Z en este caso admite la expresión

$$\begin{aligned} Z &= \sigma_a \cos (2 \sigma_a u) \\ &= \sigma_a \sqrt{1 - \operatorname{sen}^2 (2 \sigma_a u)} \\ &= 2 \sigma_a \sqrt{p (1 - p)} \end{aligned}$$

y, en consecuencia, el coeficiente de ponderación es

$$W = \frac{4 \sigma_a^2 p}{p + \frac{C}{1 - C}}$$

que toma el valor constante

$$W = 4 \sigma_a^2$$

cuando la mortalidad natural es nula.

4. Indicadores de elección del método

La figura 2 muestra las gráficas de las funciones de densidad de la variable Y correspondientes a las tres distribuciones normal, logística y angular con media 5 y desviación típica 1. En la figura 3 se han representado las curvas que relacionan x y p para las tres distribuciones de tolerancia, después de

haber tipificado la variable (media 0 y desviación típica 1).

Como puede observarse, la relación dosis-respuesta es prácticamente igual en un intervalo alrededor del 50 %, coincide para respuestas próximas al 5 % y al 95 %, mientras que la máxima separación de las curvas se localiza cerca del 20 % y del 80 %.

En los § 1-3 se ha establecido la formulación teórica para las tres alternativas y se ha podido comprobar que todas ellas tienen algún mérito para ser invocadas en la práctica. Más aún, pensamos que a menos que las conclusiones derivadas de su aplicación conduzcan a graves errores en algún tipo de datos, no habría que descartar la posibilidad de una utilización conjunta de las mismas; y puesto que no hemos observado diferencias significativas en el cálculo de las DL₅₀, parece obligado buscar otras vías de contraste.

Para ello hemos considerado conveniente comparar las tres transformaciones con el nivel de significación o probabilidad (en %), del estadístico

$$\sum_{i=1}^k \frac{n_i (p_i - p^{(i)})}{\left(p^{(i)} + \frac{C}{1 - C} \right) q^{(i)}} \quad (4.1)$$

que se distribuye aproximadamente como una χ^2 con $k - 2$ g. l. (n_i es el número de sujetos para cada dosis, p_i y $p^{(i)}$ las proporciones de respuesta observada y esperada respectivamente, $q^{(i)} = 1 - p^{(i)}$, y C la respuesta natural).

Aunque el estadístico (4.1) se suele utilizar para medir las discrepancias entre respuestas observadas y esperadas no es muy adecuado en los casos de dosis extremas, próximas a 0 ó 1, por lo que hemos creído oportuno incorporar a nuestros programas de cálculo una expresión equivalente del mismo

(*) FINNEY sugiere utilizar la transformación angular sólo en el primero o segundo ciclo de cálculo, y continuar los siguientes después de convertir a «probits» o «logits» los ángulos esperados.

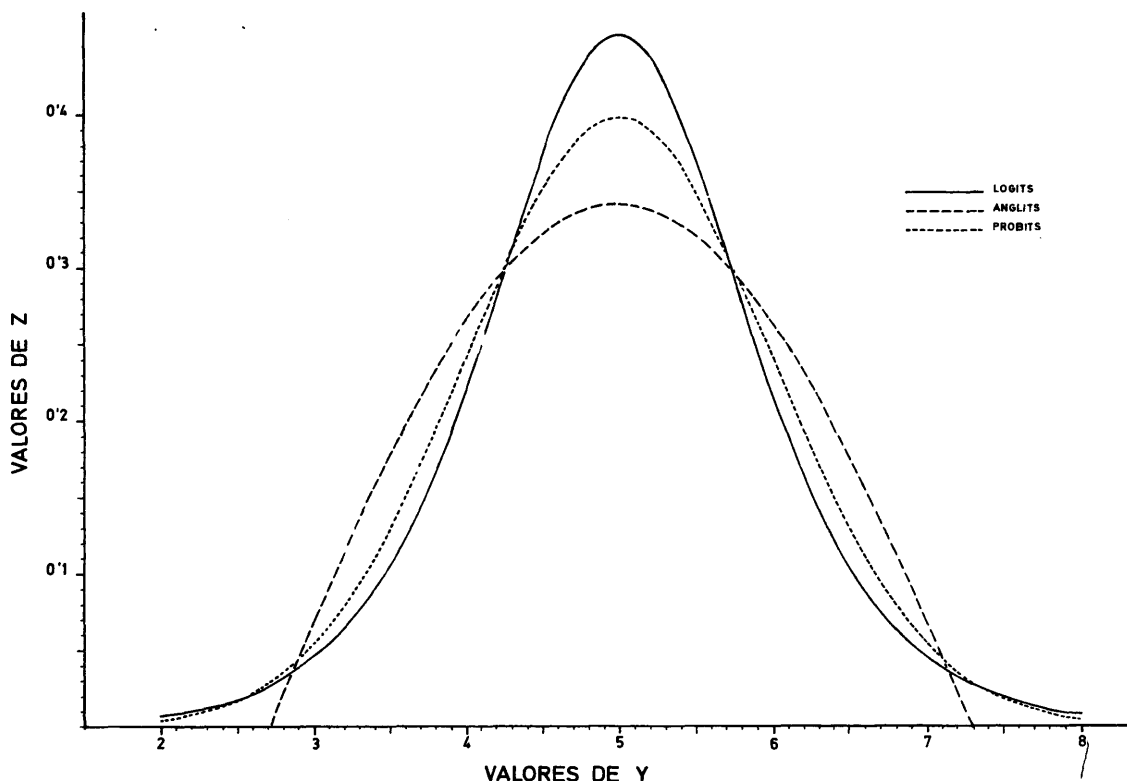


Fig. 2.—Funciones de densidad de las unidades de probabilidad Y («logits», «anglits» y «probits»).

$$\sum_{i=1}^k n_i w_i (t_i - Y_i)^2 \quad (4.2)$$

donde w_i es el coeficiente de ponderación, Y_i el valor esperado de la variable Y («probit», «logit» o «anglit») y t_i el correspondiente de trabajo, ambos tomados del último ciclo de cálculo.

También puede establecerse alguna diferenciación entre los métodos valorando las fluctuaciones muestrales de las DL_{10} , DL_{50} y DL_{90} , en términos de sus errores standard (E. S.). En el mismo sentido hemos empleado las variaciones del estimador máximo-verosímil de la desviación típica σ de la distribución de tolerancias.

5. Descripción de datos y tablas de resultados

En el Cuadro I se indica la naturaleza de los experimentos biológicos que se discuten en este trabajo, incluyendo la fuente bibliográfica, el tipo de respuesta, número de dosis y sujetos, así como el intervalo en el que se ha realizado la observación. Las técnicas experimentales son análogas en todos los casos extraídos de la bibliografía, en el sentido de que los animales han sido tratados con productos tóxicos, generalmente en forma tópica; sin embargo, en los nuestros se ha mantenido el material experimental, huevos de *Ceratitis capitata* Wied., en contacto íntimo con disoluciones acuosas de Urea y Cl_2Mg .

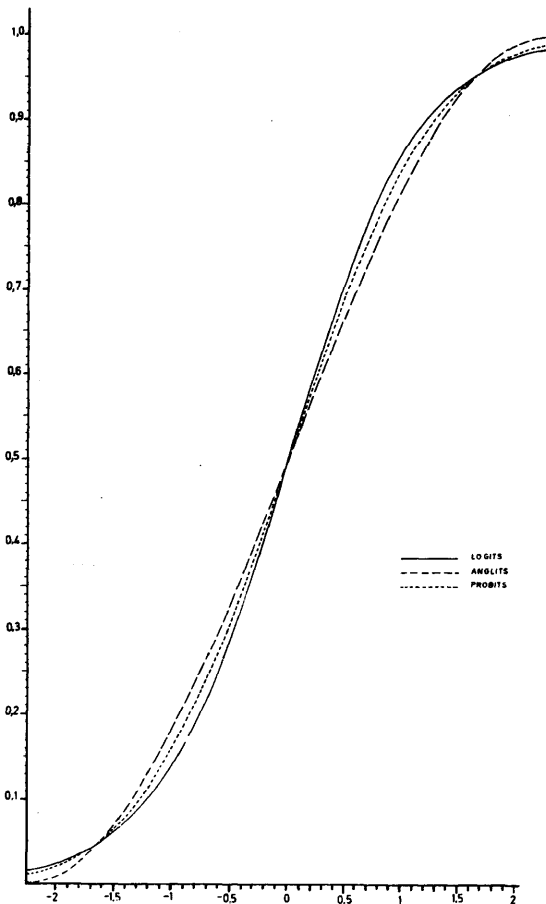


Fig. 3.—Relación entre x y p para las distribuciones de tolerancias logística, angular y normal (media 0 y desviación típica 1).

La Tabla I resume las soluciones de máxima verosimilitud que proporcionan nuestros programas de cálculo PROBIT-MV, LOGIT-MV y ANGLIT-MV, escritos en lenguaje FORTRAN IV para la computadora IBM 360/44. Se han elegido las dosis letales DL_{10} , DL_{50} y DL_{90} que cubren ampliamente el rango de las tres distribuciones, y en el caso de la angular se añade el límite superior de las dosis para las que no hay respuesta positiva ($\bar{L}im DL_0$) y el límite inferior para las que responden todos los sujetos ($Lim DL_{100}$). Asimismo, se ha incluido en la tabla el error standard de

cada dosis efectiva λ , cuyo cálculo viene dado por la conocida fórmula

$$E.S. (\lambda) = 10^x \cdot \log 10 \cdot E.S. (x) \\ = \frac{10^x \cdot \log 10}{b} \cdot \sqrt{Vaf(c) + (x-x)^2 Vaf(b)}$$

donde b y c son respectivamente los estimadores de γ y β en la ecuación

$$Y = \gamma + \beta (x - \bar{x}).$$

La estimación de las varianzas de b y de c se ha hecho siguiendo el método directo introducido por los autores en un trabajo anterior (GIL y MUÑIZ, 1979).

En la Tabla II se muestran los valores del estadístico χ^2 , su nivel de significación así como el estimador consistente $\hat{\sigma}$, su E.S. (*) y un porcentaje del mismo referido a $\hat{\sigma}$. En la última columna aparece el porcentaje (P.m.) correspondiente a la dosis ponderada de cada conjunto de datos.

En la Tabla III se indica el cálculo seguido para la obtención de la recta de regresión en un ejemplo concreto, de acuerdo con el esquema que se especifica en el § 6.

Por último, incluimos las Tablas IVa, IVb y IVc, de transformación de porcentajes a «probits», «logits» y «anglits» respectivamente, y las tablas Va, Vb y Vc que permiten obtener los coeficientes de ponderación y las ordenadas en las tres distribuciones, cuando la mortalidad natural varía entre 0 y 19 %.

6. Resultados y discusión

Hemos analizado un total de 24 conjuntos de datos, de los cuales 19 han sido extraídos

(*) El E.S. del estimador $\hat{\sigma}$ se calcula mediante la fórmula

$$E.S. (\hat{\sigma}) = \frac{1}{b^2} \sqrt{Vaf(b)}$$

de la bibliografía y 5 de nuestras investigaciones con *Ceratitis capitata* Wied., ajustando en todos ellos las curvas normal, logística y angular por el método de máxima verosimilitud.

Atendiendo el estadístico (4.2) se puede observar (Tabla II) que sólo en dos casos (*Calandra granaria* y Presión osmótica de Cl_2Mg) su valor es significativo al nivel del 99,9 % para las tres transformaciones, y, en consecuencia, la distribución de tolerancias no parece ajustarse a ninguna de esas curvas. En los casos en que dominan las respuestas altas (0 - 69 y Piretrinas en *Musca domestica*), se aprecia un alto nivel de significación para la transformación angular, no llegando a superar el nivel del 95 % para la normal y logística; lo contrario ocurre en Presión Osmótica de Urea. En los restantes casos no encontramos significación al nivel del 95 %, aunque el valor del estadístico fue inferior en nueve de ellos para la transformación angular, en siete para la logística y únicamente en tres para la normal.

Siguiendo las líneas marcadas en el § 4 para la elección del mejor método de ajuste, puede observarse (Tabla I) que de los 24 casos examinados la DL_{10} presenta fluctuaciones muestrales más pequeñas en 13 con la transformación angular, en 10 con la normal y sólo en uno con la logística. La variación muestral de la DL_{50} es en 14 casos menor para la angular y en 10 para la normal. Finalmente, cuando se considera la DL_{90} , el método de ajuste basado en la distribución angular proporciona menor fluctuación en 21 casos, el análisis de «probits» en dos y el de «logits» en uno. Este hecho se confirma al examinar el porcentaje correspondiente a la dosis ponderada (P.m.) de la Tabla II, ya que existe una tendencia general a elevarse con la transformación angular.

Cuando las fluctuaciones muestrales se va-

loran tomando como base la estimación $\hat{\sigma}$, de la desviación standard de la distribución de tolerancias, puede verse (Tabla II) que su E.S. es menor en 20 casos para la distribución angular y en cuatro para la normal. Si estas fluctuaciones se expresan en % del E.S. respecto de la estimación $\hat{\sigma}$ se observa que sus valores son siempre más bajos cuando el ajuste está basado en la transformación angular; incluso en algunos ejemplos estudiados a partir de nuestros experimentos con *Ceratitis* (Presión Osmótica de Urea y de Cl_2Mg) son notablemente inferiores respecto de los obtenidos con las transformaciones normal y logística.

Conviene significar que cuando se planifican los experimentos, centrando las respuestas alrededor del 50 % y aumentando el número de réplicas por dosis, el E.S. de $\hat{\sigma}$ disminuye considerablemente (concentración de Urea, de Cl_2Mg y de su mezcla en la proporción 57:43), cualquiera que sea el método de ajuste empleado.

Por último, mediante el uso de las tablas IVc y Vc, hemos creído conveniente presentar el siguiente esquema de cálculo para obtener la solución de máxima verosimilitud, a partir de la hipótesis básica de que la distribución de tolerancias sigue la ley angular. Este modelo podría ser especialmente interesante para aquellos investigadores que trabajan en este campo y no disponen de sistemas de computación apropiados para resolver cómodamente sus problemas.

- a) Determinación de los «anglits» observados y_i mediante la Tabla IVc.
- b) Ajuste de la *recta provisional* mínimo-cuadrática $Y = a' + b' x$, a partir de las dosis logarítmicas x_i y de los «anglits» observados y_i (*).

(*) En el ejemplo de la tabla III se parte de la *recta provisional*

$$Y = 1,92 + 4,48 x, \text{ con } r = 0,989.$$

- c) Cálculo de los «anglits» esperados $Y_i = a' + b' x_i$.
- d) Determinación de las probabilidades esperadas $p^{(i)}$ mediante la Tabla IVc.
- e) Determinación de las ordenadas Z_i y de los coeficientes de ponderación w_i con la Tabla Vc.
- f) Cálculo de los «anglits» de trabajo

$$t_i = Y_i + \frac{p_i - p^{(i)}}{Z_i}$$

- g) Cálculo de los nuevos parámetros

$$b'' = \frac{\sum_1 n_i w_i x_i t_i - \bar{x} \bar{t} \sum_1 n_i w_i}{\sum_1 n_i w_i x_i^2 - \bar{x}^2 \sum_1 n_i w_i}$$

$$a'' = \bar{t} - b'' \bar{x}.$$

CONCLUSIONES

En un ensayo biológico concreto no es posible *á priori* elegir la transformación correcta que corresponde a la verdadera distribución de tolerancias.

Los métodos de aproximación aquí considerados se basan en distribuciones estadísticas, todos ellos con méritos suficientes para ser invocados en la práctica; y, en consecuencia, lo más adecuado sería contrastar las distintas soluciones.

Las nuevas unidades de probabilidad «logits» y «anglits», introducidas en el presente trabajo, son estadísticamente homogéneas con «probits», en el sentido de tener media 5 y desviación típica 1.

A juzgar por los valores del índice χ^2 y de las fluctuaciones de las dosis letales y del estimador $\hat{\sigma}$, obtenidas en numerosos ejem-

plos, parece que, en general, el modelo más satisfactorio de análisis de datos con respuesta cuantal es el basado en la transformación angular. No obstante, cuando los experimentos se planifican de antemano, de forma que las respuestas se centran alrededor del 50 % y el número de réplicas por dosis es elevado, la distribución de tolerancias está más de acuerdo con cualquiera de las leyes (normal, logística o angular), siendo los resultados igualmente satisfactorios.

APENDICE

Cálculo de los parámetros de la distribución logística y angular

1. La función generatriz de momentos de la distribución logística dada por

$$p = \frac{1}{1 + e^{-2 \sigma_1 u}}$$

se define mediante

$$\begin{aligned} \varphi(t) &= \int_{-\infty}^{+\infty} e^{tu} dp \\ &= 2 \sigma_1 \int_{-\infty}^{+\infty} \frac{e^{tu} (t - 2 \sigma_1)}{(1 + e^{-2 \sigma_1 u})^2} \cdot du = \\ &= 2 \sigma_1 \int_{-\infty}^{+\infty} \frac{e^{-2 \sigma_1 u} \left(1 - \frac{t}{2 \sigma_1}\right)}{(1 + e^{-2 \sigma_1 u})^2} \cdot du \end{aligned}$$

Haciendo el cambio de variable

$$z = e^{-2 \sigma_1 u}, \quad du = - \frac{z^{-1}}{2 \sigma_1} dz$$

se obtiene

$$\varphi(t) = \int_0^{+\infty} \frac{z^{-\frac{t}{2 \sigma_1}}}{(1+z)^2} \cdot dz$$

y si en esta última integral cambiamos de nuevo la variable

$$w = \frac{z}{1+z}, \quad dw = \frac{1}{(1+z)^2} dz$$

la función $\varphi(t)$ se expresa en términos de la función «beta» o de la función «gamma»:

$$\begin{aligned} \varphi(t) &= \int_0^1 w^{-\frac{t}{2\sigma_1}} \cdot (1-w)^{\frac{t}{2\sigma_1}} \cdot dw \\ &= B\left(1 - \frac{t}{2\sigma_1}, 1 + \frac{t}{2\sigma_1}\right) = \\ &= \Gamma\left(1 - \frac{t}{2\sigma_1}\right) \cdot \Gamma\left(1 + \frac{t}{2\sigma_1}\right) \end{aligned}$$

Tomando ahora logaritmos neperianos se obtiene la *función generatriz de cumulantes*

$$\begin{aligned} \log \varphi(t) &= \log \Gamma\left(1 - \frac{t}{2\sigma_1}\right) \\ &\quad + \log \Gamma\left(1 + \frac{t}{2\sigma_1}\right) \end{aligned}$$

que puede desarrollarse en serie de Mc. LAURIN, para valores pequeños de t

$$\log \varphi(t) = \alpha_1 \frac{t}{1!} + \alpha_2 \frac{t^2}{2!} + \dots$$

Finalmente, derivando respecto de t en la función $\log \varphi(t)$, e identificando coeficientes, resulta (CRAMÉR, 1953)

media:

$$\alpha_1 = \frac{1}{2\sigma_1} \cdot \frac{-\Gamma'(1) + \Gamma'(1)}{\Gamma(1)} = 0$$

varianza:

$$\begin{aligned} \alpha_2 &= \frac{1}{\sigma_1^2} \cdot \frac{1}{2} \left[\Gamma''(1) - \Gamma'(1)^2 \right] \\ &= \frac{1}{\sigma_1^2} \cdot \frac{\pi^2}{12} = 1. \end{aligned}$$

2. La función de densidad de la distribución angular se define por

$$f(\theta) = \begin{cases} \sin(2\theta) & \text{si } \theta \in \left[0, \frac{\pi}{2}\right] \\ 0 & \text{si } \theta \notin \left[0, \frac{\pi}{2}\right] \end{cases}$$

siendo su media

$$\mu_a = E(\theta) = \int_0^{\pi/2} \theta \sin(2\theta) \cdot d\theta = \frac{\pi}{4}$$

y su varianza

$$\sigma_a^2 = \int_0^{\pi/2} \theta^2 \sin(2\theta) d\theta - \mu_a^2 = \frac{\pi^2}{16} - \frac{1}{2}$$

El cálculo de las integrales se hace aplicando la conocida «regla de las partes».

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CUADRO I.—Naturaleza de los experimentos biológicos que se discuten en este trabajo.
M = Mortalidad; S = Supervivencia; (*) = Dosis logarítmica.

Caso	Referencia bibliográfica	Tipo de respuesta	N.º de dosis	N.º de sujetos	Intervalo de dosis	Respuesta natural (%)	Material experimental
<i>Calandra granaria</i>	Finney (1947)	M	10	290	0,033 - 0,394 (mg/100 ml) (*)	0,00	<i>Calandra granaria</i>
<i>Anopheles gambiae</i>	Busvine (1957)	M	4	237	0,50 - 2,00 (%)	8,00	<i>Anopheles gambiae</i>
<i>Macrosiphoniella sanborni</i>	Finney (1947)	M	5	243	0,41 - 1,01 (mg/l) (*)	0,00	<i>Macrosiphoniella sanborni</i>
Piretrinas (I)	Finney (1947)	M	5	500	0,50 - 2,00 (mg/c.c.)	0,00	<i>Musca domestica</i>
Rotenona (I)	Finney (1947)	M	5	500	0,10 - 0,35 (mg/c.c.)	0,00	<i>Musca domestica</i>
Mezcla (5:1)	Finney (1947)	M	5	500	0,30-1,175 (mg/c.c.)	0,00	<i>Musca domestica</i>
Piretrinas (II)	Finney (1947)	M	5	500	0,50 - 2,00 (mg/c.c.)	0,00	<i>Musca domestica</i>
Rotenona (II)	Finney (1947)	M	5	500	0,10 - 0,35 (mg/c.c.)	0,00	<i>Musca domestica</i>
Mezcla (15:1)	Finney (1947)	M	5	500	0,40 - 1,60 (mg/c.c.)	0,00	<i>Musca domestica</i>
W - 213	Finney (1947)	M	4	523	1,08 - 2,17 (mg/l) (*)	16,28	<i>Oryzaephilus surinamensis</i>
W - 214	Finney (1947)	M	5	552	0,57 - 1,79 (mg/l) (*)	16,28	<i>Oryzaephilus surinamensis</i>
V - 72	Russel y cols. (1977)	M	5	379	0,03 - 0,20 (µg/g)	0,00	<i>Choristoneura</i> (sp)
L - 74	Russel y cols. (1977)	M	4	219	0,10 - 0,50 (µg/g)	1,95	<i>Choristoneura</i> (sp)
C - 74	Russel y cols. (1977)	M	5	255	0,02 - 0,10 (µg/g)	0,00	<i>Choristoneura</i> (sp)
O - 69	Russel y cols. (1977)	M	5	459	0,01 - 1,00 (µg/g)	4,00	<i>Choristoneura</i> (sp)
Suero en ratones	Irwin & Cheeseman (1939); Garwood (1941)	S	5	200	0,000625 - 0,01 (c.c.)	0,00	Ratones
Piretrinas en <i>Musca domestica</i>	Berkson (1944)	M	11	5.495	40 - 300 (mg/100 c.c.)	0,00	<i>Musca domestica</i>
S ₂ C (I)	Bliss; Irwin (1935) (1937)	M	6	175	56,91 - 76,54 (mg/l)	0,00	<i>Tribolium</i> (sp)
S ₂ C (II)	Bliss; Irwin (1935) (1937)	M	6	187	56,91 - 76,54 (mg/l)	0,00	<i>Tribolium</i> (sp)
Concentración de Urea	Muñiz y Gil (1979)	M	24	2.400	220 - 380 (%)	3,75	Huevos de <i>Ceratitis capitata</i>
Concentración de Cl ₂ Mg	Muñiz y Gil (1979)	M	24	2.400	130 - 220 (%)	3,75	Huevos de <i>Ceratitis capitata</i>
Mezcla (57:43)	Muñiz y Gil (1979)	M	24	2.400	160 - 276 (%)	4,00	Huevos de <i>Ceratitis capitata</i>
Presión Osmótica de Urea	Muñiz (1976)	M	6	3.200	32,50 - 195,24 (atm.)	4,92	Huevos de <i>Ceratitis capitata</i>
Presión Osmótica de Cl ₂ Mg	Caamaño y Muñiz (1979)	M	6	2.600	32,26 - 262,11 (atm.)	5,56	Huevos de <i>Ceratitis capitata</i>

TABLA I.—Valores de las DL a diferentes porcentajes de respuesta en distintos ensayos biológicos.
P = Probits; L = Logits; A = Anglits.

	Lim DL ₀	DL ₁₀	DL ₅₀	DL ₉₀	Lim DL ₁₀₀	
Calandra granaria						
P	—	1,2316 ±	0,256	1,7329 ± 0,189	2,4383 ± 0,386	—
L	—	1,2198 ±	0,277	1,7315 ± 0,202	2,4580 ± 0,444	—
A	0,9858 ± 0,244	1,2433 ±	0,215	1,7370 ± 0,169	2,4266 ± 0,323	3,0604 ± 0,615
Anopheles gambiae						
P	—	0,4791 ±	0,249	0,9728 ± 0,321	1,9753 ± 1,051	—
L	—	0,4781 ±	0,261	0,9722 ± 0,340	1,9769 ± 1,123	—
A	0,2935 ± 0,210	0,4800 ±	0,236	0,9731 ± 0,300	1,9745 ± 0,946	3,2263 ± 2,257
Macrosiphoniella sanborni						
P	—	2,3901 ±	1,031	4,8511 ± 1,218	9,8464 ± 3,904	—
L	—	2,3644 ±	1,049	4,8371 ± 1,249	9,8956 ± 4,131	—
A	1,4839 ± 0,922	2,4172 ±	1,037	4,8825 ± 1,228	9,8625 ± 3,720	16,0650 ± 9,014
Piretrinas (I)						
P	—	0,3964 ±	0,184	0,9179 ± 0,231	2,1258 ± 0,921	—
L	—	0,3872 ±	0,197	0,9181 ± 0,235	2,1765 ± 1,000	—
A	0,2322 ± 0,165	0,4079 ±	0,197	0,9189 ± 0,231	2,0698 ± 0,831	3,6363 ± 2,258
Rotenona (I)						
P	—	0,0728 ±	0,035	0,1581 ± 0,036	0,3432 ± 0,126	—
L	—	0,0713 ±	0,035	0,1581 ± 0,037	0,3505 ± 0,138	—
A	0,0441 ± 0,031	0,0744 ±	0,036	0,1584 ± 0,037	0,3373 ± 0,112	0,5698 ± 0,305
Mezcla (5 : 1)						
P	—	0,1869 ±	0,107	0,4504 ± 0,122	1,0856 ± 0,439	—
L	—	0,1819 ±	0,108	0,4491 ± 0,124	1,1087 ± 0,496	—
A	0,1059 ± 0,087	0,1920 ±	0,110	0,4528 ± 0,124	1,0678 ± 0,372	1,9367 ± 1,109
Piretrinas (II)						
P	—	0,3361 ±	0,191	0,8764 ± 0,229	2,2850 ± 1,084	—
L	—	0,3217 ±	0,194	0,8754 ± 0,235	2,3818 ± 1,233	—
A	0,1896 ± 0,152	0,3553 ±	0,191	0,8783 ± 0,225	2,1708 ± 0,910	4,0677 ± 2,720
Rotenona (II)						
P	—	0,0622 ±	0,033	0,1441 ± 0,034	0,3337 ± 0,119	—
L	—	0,0611 ±	0,032	0,1439 ± 0,034	0,3389 ± 0,129	—
A	0,0353 ± 0,028	0,0629 ±	0,035	0,1443 ± 0,036	0,3314 ± 0,109	0,5910 ± 0,326
Mezcla (15 : 1)						
P	—	0,2695 ±	0,152	0,6552 ± 0,177	1,5930 ± 0,700	—
L	—	0,2602 ±	0,154	0,6531 ± 0,182	1,6395 ± 0,791	—
A	0,1560 ± 0,123	0,2815 ±	0,152	0,6589 ± 0,175	1,5424 ± 0,582	2,7832 ± 1,681
W - 213						
P	—	5,8971 ±	11,379	16,776 ± 21,902	47,723 ± 63,439	—
L	—	5,9515 ±	12,452	16,380 ± 24,137	45,084 ± 73,638	—
A	2,3392 ± 6,874	5,2753 ±	11,732	17,028 ± 22,510	54,966 ± 56,304	123,960 ± 176,786
W - 214						
P	—	3,2123 ±	4,816	9,4453 ± 8,976	27,773 ± 23,927	—
L	—	3,2511 ±	4,987	9,3285 ± 9,205	26,766 ± 25,055	—
A	1,4270 ± 3,022	3,1319 ±	5,139	9,7220 ± 10,040	30,179 ± 22,829	66,237 ± 62,641

	Lim DLo	DL ₁₀	DL ₅₀	DL ₉₀	Lim DL ₁₀₀			
V - 72								
P	—	0,0216 ±	0,014	0,0685 ±	0,022	0,2176 ±	0,133	—
L	—	0,0209 ±	0,014	0,0684 ±	0,023	0,2233 ±	0,144	—
A	0,0103 ± 0,010	0,0224 ±	0,014	0,0689 ±	0,022	0,2118 ±	0,120	0,4617 ± 0,406
L - 74								
P	—	0,0591 ±	0,046	0,1624 ±	0,065	0,4460 ±	0,267	—
L	—	0,0566 ±	0,047	0,1622 ±	0,068	0,4647 ±	0,314	—
A	0,0317 ± 0,033	0,0619 ±	0,045	0,1629 ±	0,062	0,4286 ±	0,208	0,8385 ± 0,635
C - 74								
P	—	0,0133 ±	0,008	0,0414 ±	0,013	0,1289 ±	0,072	—
L	—	0,0127 ±	0,009	0,0415 ±	0,013	0,1358 ±	0,081	—
A	0,0067 ± 0,006	0,0141 ±	0,009	0,0413 ±	0,012	0,1206 ±	0,062	0,2539 ± 0,206
O - 69								
P	—	0,0079 ±	0,013	0,0265 ±	0,030	0,0888 ±	0,125	—
L	—	0,0080 ±	0,015	0,0258 ±	0,034	0,0826 ±	0,137	—
A	0,0016 ± 0,004	0,0052 ±	0,011	0,0293 ±	0,034	0,1635 ±	0,213	0,5389 ± 1,052
Suero en ratones								
P	—	.38E-3 ± .34E-3	.14E-2 ± .73E-3	.53E-2 ± .37E-2	—	—	—	—
L	—	.39E-3 ± .34E-3	.14E-2 ± .73E-3	.51E-2 ± .38E-2	—	—	—	—
A	.132E-3 ± .19E-3	.35E-3 ± .37E-3	.15E-2 ± .82E-3	.60E-2 ± .39E-2	0,0161 ±	0,016	—	—
Piretrinas en Musca doméstica								
P	—	26,779 ±	12,481	661505 ±	15,829	165,16 ±	40,354	—
L	—	27,316 ±	12,821	66,775 ±	16,244	163,23 ±	45,071	—
A	11,673 ± 8,883	23,539 ±	13,043	64,674 ±	18,221	177,69 ±	38,086	358,32 ± 132,546
S₂ C (I)								
P	—	52,998 ±	5,606	60,025 ±	3,656	67,983 ±	4,696	—
L	—	53,097 ±	5,941	60,014 ±	3,957	67,831 ±	5,473	—
A	47,558 ± 7,768	52,298 ±	6,206	59,970 ±	3,733	68,769 ±	3,960	75,622 ± 6,986
S₂ C (II)								
P	—	53,971 ±	5,599	60,303 ±	3,851	67,378 ±	5,178	—
L	—	54,062 ±	6,034	60,259 ±	4,251	67,166 ±	5,988	—
A	49,566 ± 6,620	53,692 ±	5,308	60,396 ±	3,372	67,937 ±	3,617	73,600 ± 5,822
Concentración de Urea								
P	—	205,04 ±	17,628	307,67 ±	13,288	461,68 ±	48,742	—
L	—	201,26 ±	18,679	307,86 ±	13,534	470,93 ±	51,919	—
A	161,11 ± 20,487	209,91 ±	16,205	307,33 ±	13,144	449,97 ±	45,405	586,25 ± 89,527
Concentración de (C₁₂ Mg)								
P	—	118,40 ±	10,010	161,82 ±	6,692	221,15 ±	15,926	—
L	—	117,04 ±	10,256	161,60 ±	6,856	223,13 ±	17,150	—
A	97,445 ± 12,071	120,08 ±	10,034	162,25 ±	6,698	219,24 ±	14,576	270,16 ± 28,356
Mezcla (57:43)								
P	—	186,43 ±	11,890	280,94 ±	17,835	423,35 ±	59,180	—
L	—	186,47 ±	13,732	279,12 ±	17,932	417,81 ±	59,190	—
A	136,39 ± 14,016	184,68 ±	9,600	285,84 ±	20,140	442,40 ±	67,493	599,04 ± 127,657
Presión Osmótica de Urea								
P	—	83,368 ±	8.785,170	121,31 ±	8.038,070	176,51 ±	15.742,61	—
L	—	83,465 ±	143,957	121,54 ±	133,930	176,98 ±	269,78	—
A	68,174 ± 29,066	86,872 ±	26,602	123,19 ±	21,852	174,68 ±	37,18	222,59 ± 70,274
Presión Osmótica de C₁₂ Mg								
P	—	95,750 ±	2.486,400	187,53 ±	3.508,240	367,27 ±	8.590,68	—
L	—	95,065 ±	169,541	188,40 ±	243,566	373,36 ±	618,10	—
A	57,175 ± 50,344	92,451 ±	61,577	184,78 ±	84,723	369,32 ±	190,29	597,17 ± 410,926

TABLA II.—Índices estadísticos para el estudio de las transformaciones normal, logística y angular en distintos ensayos biológicos. P. = Probits; L = Logits; A = Anglits; P.m. = Porcentaje de respuesta correspondiente a la dosis ponderada \bar{x} .

	χ^2	Nivel sig. (%)	$\hat{\sigma} \pm$ E. S.	E. S. ($\hat{\sigma}$) (%)	P. m.
Calandra granaria					
P	33,18	99,99	0,1157 \pm 0,050	43,64	60,29
L	33,25	99,99	0,1256 \pm 0,061	48,23	59,05
A	33,11	99,99	0,1071 \pm 0,038	35,92	59,83
Anopheles gambiae					
P	1,59	54,83	0,2400 \pm 0,139	57,77	48,95
L	1,40	50,38	0,2545 \pm 0,155	61,02	48,10
A	1,87	60,73	0,2266 \pm 0,120	53,17	51,11
Macrosiphoniella sanborni					
P	1,62	34,53	0,2399 \pm 0,112	46,55	53,38
L	1,34	28,00	0,2566 \pm 0,124	48,17	52,62
A	2,22	47,15	0,2251 \pm 0,101	44,99	54,85
Piretrinas (I)					
P	1,33	27,85	0,2846 \pm 0,132	46,35	54,54
L	1,20	24,65	0,3095 \pm 0,147	47,60	53,77
A	1,66	35,38	0,2600 \pm 0,117	44,96	56,16
Rotenona (I)					
P	1,31	27,33	0,2626 \pm 0,122	46,50	59,34
L	1,30	27,13	0,2854 \pm 0,137	48,09	58,40
A	1,69	36,08	0,2419 \pm 0,109	45,00	61,76
Mezcla (5 : 1)					
P	0,91	17,67	0,2981 \pm 0,141	47,23	61,96
L	1,29	26,75	0,3240 \pm 0,160	49,45	60,37
A	0,63	11,00	0,2747 \pm 0,123	44,83	65,69
Piretrina (II)					
P	2,49	52,28	0,3247 \pm 0,154	47,40	56,12
L	2,94	59,87	0,3589 \pm 0,177	49,23	55,30
A	1,84	39,28	0,2897 \pm 0,130	45,04	57,83
Rotenona (II)					
P	1,37	28,70	0,2847 \pm 0,130	45,50	62,93
L	0,81	15,35	0,3071 \pm 0,142	46,40	61,66
A	2,70	55,98	0,2661 \pm 0,120	45,25	65,72
Mezcla (15 : 1)					
P	2,89	59,03	0,3010 \pm 0,144	47,97	58,81
L	3,41	66,72	0,3240 \pm 0,160	49,45	57,55
A	2,11	45,08	0,2723 \pm 0,123	45,05	61,75
W - 213					
P	1,27	47,06	0,3542 \pm 0,346	97,57	72,65
L	3,03	77,97	0,3630 \pm 0,417	114,83	66,70
A	0,27	12,65	0,3752 \pm 0,358	95,40	83,07
W - 214					
P	4,64	79,98	0,3654 \pm 0,261	71,34	79,25
L	5,99	88,77	0,3779 \pm 0,287	75,94	78,00
A	2,07	44,11	0,3647 \pm 0,242	66,40	88,17

	χ^2	Nivel sig. (%)	$\hat{\sigma} \pm E. S.$	E. S. ($\hat{\sigma}$) (%)	P. m.
V - 72					
P	0,77	14,39	0,3915 \pm 0,183	46,79	52,08
L	0,55	9,26	0,4244 \pm 0,204	48,18	51,48
A	1,18	24,23	0,3595 \pm 0,162	45,13	53,64
L - 74					
P	2,19	66,58	0,3424 \pm 0,192	55,93	59,57
L	2,77	74,98	0,3773 \pm 0,226	59,82	58,09
A	1,28	47,35	0,3097 \pm 0,155	50,07	64,05
C - 74					
P	3,75	71,07	0,3850 \pm 0,179	46,58	55,14
L	3,85	72,22	0,4252 \pm 0,203	47,68	54,67
A	3,60	69,18	0,3434 \pm 0,155	45,21	56,16
O - 69					
P	5,83	88,01	0,4098 \pm 0,365	89,08	59,00
L	4,24	76,29	0,4169 \pm 0,437	104,74	57,56
A	36,32	99,99	0,5505 \pm 0,400	72,65	67,04
Suero en ratones					
P	2,69	55,75	0,4453 \pm 0,208	46,72	60,16
L	1,75	37,50	0,4609 \pm 0,227	49,29	58,00
A	5,00	82,79	0,4545 \pm 0,209	46,06	67,26
Piretrinas en Musca domestica					
P	11,92	78,19	0,3082 \pm 0,097	31,44	73,14
L	6,34	29,49	0,3204 \pm 0,107	33,39	70,85
A	62,73	99,99	0,3236 \pm 0,100	30,83	79,19
S₂ C (I)					
P	0,71	5,01	0,0422 \pm 0,022	52,49	68,49
L	1,11	10,81	0,0439 \pm 0,026	58,70	65,45
A	0,98	8,66	0,0438 \pm 0,022	50,56	74,77
S₂ C (II)					
P	5,11	72,41	0,0376 \pm 0,022	58,80	64,27
L	5,28	74,03	0,0389 \pm 0,026	66,62	61,62
A	4,78	68,97	0,0374 \pm 0,018	47,85	74,18
Concentración de Urea					
P	10,09	1,45	0,1375 \pm 0,029	21,20	43,55
L	11,25	2,91	0,1524 \pm 0,033	21,63	44,27
A	8,55	0,46	0,1221 \pm 0,025	20,73	42,19
Concentración de Cl₂Mg					
P	31,32	91,03	0,1058 \pm 0,023	21,36	55,60
L	31,46	91,28	0,1157 \pm 0,025	21,90	54,85
A	31,99	92,25	0,0964 \pm 0,020	21,02	57,38
Mezcla (57 : 43)					
P	8,89	0,61	0,1389 \pm 0,030	21,50	26,17
L	10,68	2,10	0,1446 \pm 0,033	23,02	28,22
A	9,46	0,94	0,1399 \pm 0,028	20,25	22,00
Presión Osmótica de Urea					
P	27,97	99,99	0,1271 \pm 24,293	19.113,01	57,79
L	20,58	99,96	0,1347 \pm 0,429	318,74	56,20
A	0,63	4,02	0,1118 \pm 0,062	55,87	64,54
Presión Osmótica de Cl₂Mg					
P	40,97	99,99	0,2278 \pm 5,472	2.402,15	56,21
L	38,48	99,99	0,2452 \pm 0,407	166,00	54,67
A	16,84	99,79	0,2217 \pm 0,122	54,86	64,11

TABLA III.—Cálculo de la recta de regresión para el estudio del efecto de Rotenona sobre *Macrosiphoniella sanborni* (FINNEY, 1947). Respuesta natural = 0,00 % ($w_i = \text{cte.}$).

Dosis (log) x_i	N.º de insectos n_i	Respuesta observada			Respuesta esperada			Ordenada Z_i	Coeficiente ponderación w_i	Anglit de trabajo t_i
		N.º de insectos r_i	Frecuencia relativa p_i	Anglit y_i	Frecuencia relativa $p^{(0)}$	Anglit Y_i				
1,01	50	44	0,8800	6,26	0,9173	6,44	0,18914	0,4674	6,25	
0,89	49	42	0,8571	6,16	0,7906	5,91	0,27779	0,4674	6,15	
0,71	46	24	0,5217	5,06	0,5346	5,10	0,34104	0,4674	5,06	
0,58	48	16	0,3333	4,50	0,3386	4,52	0,32359	0,4674	4,50	
0,41	50	6	0,1200	3,74	0,1247	3,76	0,22618	0,4674	3,74	

$$\sum_i n_i w_i = 113.578$$

$$\sum_i n_i w_i x_i = 81.84641 \quad ; \quad \bar{x} = \frac{\sum_i n_i w_i x_i}{\sum_i n_i w_i} = 0.72062$$

$$\sum_i n_i w_i t_i = 584.06771 \quad ; \quad \bar{t} = \frac{\sum_i n_i w_i t_i}{\sum_i n_i w_i} = 5.14243$$

$$\sum_i n_i w_i x_i^2 = 64.29493$$

$$\sum_i n_i w_i x_i t_i = 444.51425$$

$$b'' = 4.44501 \quad ; \quad a'' = 1.93926$$

$$\text{Ecuación de regresión: } Y = 1.94 + 4.45x$$

$$\chi^2 = 2.26 \text{ con } 3 \text{ g. } 1.$$

**BOLETIN DEL SERVICIO DE DEFENSA CONTRA PLAGAS
E INSPECCION FITOPATOLOGICA**

Volumen 4, núm. 2, diciembre 1978

FE DE ERRATAS

Página 91: donde dice

$$Y^* = 5 + \frac{0.5}{2} \log \frac{p}{1-p}$$

$$Y^* = 5 - \frac{0.5l}{2}$$

debe decir

$$Y^* = 5 + \frac{1}{2} \log \frac{p}{1-p}$$

$$Y^* = 5 - \frac{l}{2}$$

Página 93: donde dice

$$= \frac{\sigma_1}{2} \left[1 + \text{Th}^2 (\sigma_1 u) \right]$$

debe decir

$$= \frac{\sigma_1}{2} \left[1 - \text{Th}^2 (\sigma_1 u) \right]$$

Página 94: donde dice

$$Y_{\min} = 5 - \frac{5}{4 \sigma_a} \quad \text{si } x < d$$

debe decir

$$Y_{\min} = 5 - \frac{\pi}{4 \sigma_a} \quad \text{si } x < d$$

TABLA IVa
Transformación de porcentajes a
PROBITS

TABLA IV*

TRANSFORMACION DE PORCENTAJES A PROBITS

%	0.0	0.01	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
0.0	-	1.28091	1.45986	1.56834	1.64717	1.70944	1.76109	1.80532	1.84407	1.87859
0.10	1.90975	1.7895	1.0948	7883	6227	5165	4423	3875	3452	3116
	2842	1.93817	1.96431	1.98853	2.01110	2.03225	2.05214	2.07094	2.08875	2.10568
		2614	2422	2257	2115	1989	1880	1781	1693	1615
0.20	2.12183	2.13725	2.15203	2.16620	2.17983	2.19296	2.20562	2.21784	2.22967	2.24111
	1542	1478	1417	1363	1313	1266	1222	1183	1144	1110
0.30	2.25221	2.26298	2.27344	2.28361	2.29351	2.30315	2.31255	2.32171	2.33065	2.33939
	1077	1046	1017	990	964	940	916	894	874	854
0.40	2.34792	2.35627	2.36444	2.37244	2.38027	2.38794	2.39547	2.40284	2.41008	2.41719
	834	817	803	783	767	753	737	724	711	698
0.50	2.42417	2.43102	2.43776	2.44438	2.45089	2.45730	2.46360	2.46981	2.47591	2.48193
	685	674	662	651	641	630	621	610	602	592
0.60	2.48785	2.49369	2.49945	2.50512	2.51071	2.51623	2.52167	2.52704	2.53234	2.53757
	584	567	557	559	552	544	537	530	523	517
0.70	2.54274	2.54884	2.55287	2.55785	2.56276	2.56762	2.57242	2.57717	2.58186	2.58650
	510	503	498	491	486	480	475	469	464	458
0.80	2.59108	2.59562	2.60011	2.60455	2.60894	2.61329	2.61760	2.62186	2.62607	2.63025
	454	449	444	439	435	431	426	421	418	413
0.90	2.63438	2.63846	2.64253	2.64655	2.65053	2.65447	2.65838	2.66225	2.66608	2.66988
	410	405	402	398	394	391	387	383	380	377
1.00	2.67365	2.67729	2.68119	2.68476	2.68841	2.69202	2.69560	2.69915	2.70267	2.70617
	374	370	367	365	361	358	355	352	350	346
1.10	2.70543	2.71037	2.71649	2.71987	2.72323	2.72657	2.72988	2.73316	2.73642	2.73966
	344	342	338	336	334	331	328	326	324	321
1.20	2.74287	2.74606	2.74923	2.75237	2.75550	2.75860	2.76168	2.76474	2.76777	2.77079
	319	317	314	313	310	308	306	303	302	300
1.30	2.77379	2.77677	2.77972	2.78266	2.78558	2.78848	2.79137	2.79423	2.79708	2.79990
	288	295	294	292	290	289	286	285	282	282
1.40	2.80272	2.80551	2.80829	2.81104	2.81379	2.81651	2.81923	2.82192	2.82460	2.82726
	279	278	275	275	272	272	269	268	266	265
1.50	2.82991	2.83254	2.83516	2.83777	2.84035	2.84293	2.84549	2.84804	2.85057	2.85309
	263	262	261	258	258	256	255	253	252	250
1.60	2.85559	2.85808	2.86056	2.86303	2.86548	2.86792	2.87035	2.87276	2.87516	2.87755
	249	248	247	245	244	243	241	240	239	238
1.70	2.87993	2.88230	2.88465	2.88699	2.88932	2.89164	2.89395	2.89625	2.89853	2.90081
	237	235	234	233	232	231	230	228	228	226
1.80	2.90307	2.90533	2.90757	2.90980	2.91203	2.91424	2.91644	2.91863	2.92081	2.92298
	226	224	223	223	221	220	219	218	217	217
1.90	2.92515	2.92730	2.92944	2.93158	2.93370	2.93581	2.93792	2.94002	2.94210	2.94418
	215	214	214	212	211	211	210	208	208	207
2.00	2.94625	2.94831	2.95037	2.95241	2.95444	2.95647	2.95849	2.96050	2.96250	2.96450
	206	206	204	203	203	202	201	200	200	198
2.10	2.96648	2.96846	2.97043	2.97239	2.97434	2.97629	2.97823	2.98016	2.98209	2.98400
	198	197	196	195	195	194	193	193	191	191
2.20	2.98591	2.98781	2.98971	2.99159	2.99347	2.99535	2.99721	2.99907	3.00092	3.00277
	190	190	188	188	188	186	186	185	185	184
2.30	3.00461	3.00644	3.00827	3.01008	3.01190	3.01370	3.01550	3.01729	3.01908	3.02086
	183	183	181	182	180	180	179	179	178	177
2.40	3.02263	3.02440	3.02616	3.02792	3.02967	3.03141	3.03315	3.03488	3.03660	3.03832
	177	176	176	175	174	174	173	172	172	172
2.50	3.04004	3.04175	3.04345	3.04514	3.04684	3.04852	3.05020	3.05188	3.05355	3.05521
	171	170	169	170	168	168	168	167	166	166
2.60	3.05667	3.05825	3.06017	3.06181	3.06345	3.06508	3.06671	3.06833	3.06995	3.07156
	165	165	164	164	163	163	162	162	161	160
2.70	3.07316	3.07475	3.07636	3.07795	3.07954	3.08112	3.08270	3.08428	3.08584	3.08741
	161	159	160	158	158	158	158	156	157	156
2.80	3.08897	3.09052	3.09207	3.09361	3.09515	3.09669	3.09822	3.09975	3.10127	3.10279
	155	155	154	154	154	153	153	152	152	151
2.90	3.10430	3.10581	3.10732	3.10882	3.11032	3.11181	3.11330	3.11478	3.11626	3.11774
	151	151	150	150	149	149	148	148	148	147
3.00	3.11921	3.12068	3.12214	3.12360	3.12505	3.12651	3.12795	3.12940	3.13084	3.13227
	147	146	146	145	146	144	145	144	143	144
3.10	3.13371	3.13513	3.13656	3.13798	3.13940	3.14081	3.14222	3.14363	3.14503	3.14643
	142	143	142	142	141	141	141	140	140	139
3.20	3.14782	3.14921	3.15060	3.15198	3.15337	3.15476	3.15612	3.15749	3.15885	3.16022
	139	139	138	139	137	138	137	136	137	136
3.30	3.16158	3.16292	3.16429	3.16564	3.16698	3.16833	3.16967	3.17100	3.17234	3.17367
	135	136	135	134	135	134	133	134	133	132
3.40	3.17499	3.17632	3.17764	3.17896	3.18027	3.18158	3.18289	3.18419	3.18550	3.18679
	133	132	132	131	131	131	130	131	129	130
3.50	3.18809	3.18938	3.19067	3.19196	3.19324	3.19452	3.19580	3.19708	3.19835	3.19962
	129	129	129	128	128	128	128	127	127	126
3.60	3.20088	3.20215	3.20341	3.20466	3.20592	3.20717	3.20842	3.20967	3.21091	3.21215
	127	126	125	126	125	125	125	124	124	124
3.70	3.21339	3.21462	3.21586	3.21708	3.21831	3.21954	3.22076	3.22198	3.22319	3.22441
	123	124	122	123	123	122	122	121	122	121
3.80	3.22562	3.22683	3.22803	3.22924	3.23044	3.23164	3.23283	3.23403	3.23522	3.23640
	121	120	121	120	120	119	120	119	118	119
3.90	3.23759	3.23877	3.23995	3.24113	3.24231	3.24348	3.24465	3.24582	3.24699	3.24815
	118	118	118	118	117	117	117	117	116	116
4.00	3.24931	3.25047	3.25163	3.25279	3.25394	3.25509	3.25624	3.25738	3.25852	3.25966
	116	116	116	115	115	115	114	114	114	114
4.10	3.26080	3.26194	3.26307	3.26421	3.26533	3.26646	3.26759	3.26871	3.26983	3.27095
	114	113	114	112	113	113	112	112	112	112
4.20	3.27227	3.27338	3.27449	3.27560	3.27671	3.27781	3.27892	3.27992	3.28092	3.28192
	111	111	111	111	111	110	110	110	110	109
4.30	3.28311	3.28421	3.28530	3.28639	3.28748	3.28856	3.28964	3.29073	3.29180	3.29288
	110	109	109	109	108	108	109	107	108	108
4.40	3.29396	3.29503	3.29610	3.29717	3.29824	3.29930	3.30037	3.30143	3.30249	3.30355
	107	107	107	107	106	107	106	106	106	105
4.50	3.30460	3.30566	3.30671	3.30776	3.30881	3.30985	3.31090	3.31194	3.31298	3.31402
	106	105	105	105	104	105	104	104	104	104
4.60	3.31506	3.31611	3.31713	3.31816	3.31919	3.32022	3.32125	3.32227	3.32329	3.32432
	104	103	103	103	103	103	102	102	103	102
4.70	3.32534	3.32635	3.32737	3.32838	3.32940	3.33041	3.33142	3.33242	3.33342	3.33443
	101	101	101	102	101	101	100	101	100	101
4.80	3.33544	3.33644	3.33744	3.33844	3.33943	3.34043	3.34142	3.34241	3.34340	3.34439
	100	100	100	99	100	99	99	99	99	98
4.90	3.34537	3.34636	3.34734	3.34832	3.34930	3.35028	3.35126	3.35223	3.35320	3.35418
	99	98	98	98	98	98	97	97	98	97

TABLA IVa (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
15.00	3.56357	3.96400	3.96442	3.96485	3.96528	3.96571	3.96614	3.96656	3.96699	3.96742
	43	42	43	43	43	43	42	43	43	43
15.10	3.56785	3.96627	3.96670	3.96713	3.96756	3.96798	3.97040	3.97083	3.97126	3.97168
	42	43	43	42	43	42	43	43	42	43
15.20	3.57211	3.97253	3.97296	3.97338	3.97381	3.97423	3.97465	3.97508	3.97550	3.97593
	42	43	42	43	42	42	43	42	43	42
15.30	3.97635	3.97677	3.97719	3.97762	3.97804	3.97846	3.97889	3.97931	3.97973	3.98015
	42	42	43	42	42	43	42	42	42	42
15.40	3.98057	3.98099	3.98142	3.98184	3.98226	3.98268	3.98310	3.98352	3.98394	3.98436
	42	43	42	42	42	42	42	42	42	42
15.50	3.98478	3.98520	3.98562	3.98604	3.98646	3.98687	3.98729	3.98771	3.98813	3.98855
	42	42	42	41	42	42	42	42	42	42
15.60	3.98857	3.98938	3.98980	3.99022	3.99064	3.99105	3.99147	3.99189	3.99230	3.99272
	41	42	42	42	41	42	42	41	42	42
15.70	3.99314	3.99355	3.99397	3.99438	3.99480	3.99521	3.99563	3.99604	3.99646	3.99687
	41	42	41	42	41	42	41	42	41	42
15.80	3.99729	3.99770	3.99812	3.99853	3.99894	3.99936	3.99977	4.00019	4.00060	4.00101
	41	42	41	41	42	41	42	41	41	41
15.90	4.00142	4.00184	4.00225	4.00266	4.00307	4.00349	4.00390	4.00431	4.00472	4.00513
	42	41	41	41	41	42	41	41	41	41
16.00	4.00554	4.00595	4.00636	4.00677	4.00718	4.00760	4.00801	4.00842	4.00883	4.00923
	42	41	41	41	41	41	40	41	41	41
16.10	4.00964	4.01005	4.01046	4.01087	4.01128	4.01169	4.01210	4.01251	4.01291	4.01332
	41	41	41	41	41	41	41	40	41	41
16.20	4.01373	4.01414	4.01454	4.01495	4.01536	4.01577	4.01617	4.01658	4.01699	4.01739
	41	40	41	41	41	40	41	41	40	41
16.30	4.01780	4.01820	4.01861	4.01901	4.01942	4.01983	4.02023	4.02064	4.02104	4.02145
	40	41	40	41	41	40	41	40	41	40
16.40	4.02185	4.02225	4.02266	4.02306	4.02347	4.02387	4.02427	4.02468	4.02508	4.02548
	40	41	40	41	40	40	41	40	40	41
16.50	4.02589	4.02629	4.02669	4.02709	4.02750	4.02790	4.02830	4.02870	4.02910	4.02951
	40	40	40	40	40	40	40	40	41	40
16.60	4.02991	4.03031	4.03071	4.03111	4.03151	4.03191	4.03231	4.03271	4.03311	4.03351
	40	40	40	40	40	40	40	40	40	40
16.70	4.03391	4.03431	4.03471	4.03511	4.03551	4.03591	4.03631	4.03671	4.03711	4.03750
	40	40	40	40	40	40	40	40	40	40
16.80	4.03790	4.03830	4.03870	4.03910	4.03949	4.03989	4.04029	4.04069	4.04108	4.04148
	40	40	40	40	40	40	40	39	40	40
16.90	4.04188	4.04227	4.04267	4.04307	4.04346	4.04386	4.04425	4.04465	4.04504	4.04544
	39	40	40	39	40	39	40	39	40	39
17.00	4.04583	4.04623	4.04662	4.04702	4.04741	4.04781	4.04820	4.04860	4.04899	4.04939
	40	40	39	40	39	40	39	40	41	39
17.10	4.04978	4.05017	4.05057	4.05096	4.05135	4.05175	4.05214	4.05253	4.05292	4.05332
	39	40	39	40	39	40	39	39	40	39
17.20	4.05371	4.05410	4.05449	4.05488	4.05528	4.05567	4.05606	4.05645	4.05684	4.05723
	39	39	39	40	39	39	39	39	39	39
17.30	4.05762	4.05801	4.05841	4.05880	4.05919	4.05958	4.05997	4.06036	4.06075	4.06114
	39	40	39	39	39	39	39	39	38	37
17.40	4.06152	4.06191	4.06230	4.06269	4.06308	4.06347	4.06386	4.06425	4.06464	4.06502
	39	39	39	39	39	39	39	38	39	39
17.50	4.06541	4.06580	4.06619	4.06657	4.06696	4.06735	4.06774	4.06812	4.06851	4.06890
	39	39	38	39	39	39	39	39	39	38
17.60	4.06928	4.06967	4.07006	4.07044	4.07083	4.07121	4.07160	4.07199	4.07237	4.07276
	39	39	38	39	39	39	39	39	39	39
17.70	4.07314	4.07353	4.07391	4.07430	4.07468	4.07507	4.07545	4.07583	4.07622	4.07660
	39	38	39	38	39	38	38	38	38	39
17.80	4.07699	4.07737	4.07775	4.07814	4.07852	4.07890	4.07929	4.07967	4.08005	4.08044
	38	38	39	38	38	38	38	38	39	39
17.90	4.08082	4.08120	4.08158	4.08196	4.08235	4.08273	4.08311	4.08349	4.08387	4.08425
	38	38	38	39	38	38	38	38	38	39
18.00	4.08464	4.08502	4.08540	4.08578	4.08616	4.08654	4.08692	4.08730	4.08768	4.08806
	38	38	38	38	38	38	38	38	38	38
18.10	4.08844	4.08882	4.08920	4.08958	4.08996	4.09034	4.09072	4.09110	4.09148	4.09185
	38	38	38	38	38	38	37	38	38	38
18.20	4.09223	4.09261	4.09299	4.09337	4.09374	4.09412	4.09450	4.09488	4.09525	4.09563
	38	38	38	37	38	38	38	37	38	38
18.30	4.09601	4.09639	4.09676	4.09714	4.09752	4.09789	4.09827	4.09865	4.09902	4.09940
	38	37	38	38	38	38	38	37	38	37
18.40	4.09977	4.10015	4.10053	4.10091	4.10128	4.10165	4.10203	4.10240	4.10278	4.10315
	38	38	37	38	37	38	37	38	37	38
18.50	4.10353	4.10390	4.10428	4.10465	4.10502	4.10540	4.10577	4.10615	4.10652	4.10689
	37	38	37	37	38	37	38	37	37	38
18.60	4.10727	4.10764	4.10801	4.10839	4.10876	4.10913	4.10951	4.10988	4.11025	4.11062
	37	37	38	37	37	38	37	37	37	37
18.70	4.11099	4.11137	4.11174	4.11211	4.11248	4.11285	4.11322	4.11360	4.11397	4.11434
	38	37	37	37	37	38	37	37	37	37
18.80	4.11471	4.11508	4.11545	4.11582	4.11619	4.11656	4.11693	4.11730	4.11767	4.11804
	37	37	37	37	37	37	37	37	37	37
18.90	4.11841	4.11878	4.11915	4.11952	4.11989	4.12026	4.12063	4.12100	4.12137	4.12174
	37	37	37	37	37	37	37	37	37	36
19.00	4.12210	4.12247	4.12284	4.12321	4.12358	4.12395	4.12431	4.12468	4.12505	4.12542
	37	37	37	37	37	36	37	37	37	36
19.10	4.12578	4.12615	4.12652	4.12689	4.12725	4.12762	4.12799	4.12835	4.12872	4.12908
	37	37	36	37	36	37	36	37	36	37
19.20	4.12945	4.12982	4.13018	4.13055	4.13091	4.13128	4.13165	4.13201	4.13238	4.13274
	37	36	37	36	37	37	36	37	36	37
19.30	4.13311	4.13347	4.13384	4.13420	4.13457	4.13493	4.13529	4.13566	4.13602	4.13639
	36	37	36	37	36	36	36	36	37	36
19.40	4.13675	4.13711	4.13748	4.13784	4.13820	4.13857	4.13893	4.13929	4.13966	4.14002
	36	37	36	36	37	36	36	37	36	36
19.50	4.14038	4.14075	4.14111	4.14147	4.14183	4.14220	4.14256	4.14292	4.14328	4.14364
	37	36	36	36	37	36	36	36	36	36
19.60	4.14400	4.14437	4.14473	4.14509	4.14545	4.14581	4.14617	4.14653	4.14689	4.14725
	37	36	36	36	36	36	36	36	36	36
19.70	4.14761	4.14797	4.14834	4.14870	4.14906	4.14942	4.14978	4.15014	4.15050	4.15085
	36	37	36	36	36	36	36	35	36	36
19.80	4.15121	4.15157	4.15193	4.15229	4.15265	4.15301	4.15337	4.15373	4.15409	4.15444
	36	36	36	36	36	36	36	36	35	36
19.90	4.15480	4.15516	4.15552	4.15588	4.15623	4.15659	4.15695	4.15731	4.15766	4.15802
	36	36	36	35	36	36	36	35	36	36

TABLA IVa (Cont.)

z	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
20.00	4.15838 36	4.15874 35	4.15909 36	4.15945 36	4.15981 35	4.16016 36	4.16052 36	4.16088 35	4.16123 35	4.16159 36
20.10	4.16195 35	4.16230 36	4.16266 35	4.16301 36	4.16337 35	4.16372 36	4.16408 36	4.16444 35	4.16479 36	4.16515 35
20.20	4.16550 36	4.16586 35	4.16621 36	4.16657 35	4.16692 36	4.16728 35	4.16763 36	4.16798 35	4.16834 36	4.16869 35
20.30	4.16905 35	4.16940 36	4.16975 35	4.17011 36	4.17046 35	4.17082 36	4.17117 35	4.17152 36	4.17188 35	4.17223 36
20.40	4.17258 35	4.17293 36	4.17329 35	4.17364 36	4.17399 35	4.17435 36	4.17470 35	4.17505 36	4.17540 35	4.17575 36
20.50	4.17611 35	4.17646 36	4.17681 35	4.17716 36	4.17751 35	4.17787 36	4.17822 35	4.17857 36	4.17892 35	4.17927 36
20.60	4.17962 35	4.17997 36	4.18032 35	4.18067 36	4.18102 35	4.18137 36	4.18173 35	4.18208 36	4.18243 35	4.18278 36
20.70	4.18313 35	4.18348 36	4.18383 35	4.18417 36	4.18452 35	4.18487 36	4.18522 35	4.18557 36	4.18592 35	4.18627 36
20.80	4.18662 35	4.18697 36	4.18732 35	4.18767 36	4.18801 35	4.18836 36	4.18871 35	4.18906 36	4.18941 35	4.18976 36
20.90	4.19010 35	4.19045 36	4.19080 35	4.19115 36	4.19150 35	4.19184 36	4.19219 35	4.19254 36	4.19288 35	4.19323 36
21.00	4.19358 35	4.19393 36	4.19427 35	4.19462 36	4.19497 35	4.19531 36	4.19566 35	4.19601 36	4.19635 35	4.19670 36
21.10	4.19704 35	4.19739 36	4.19774 35	4.19808 36	4.19843 35	4.19877 36	4.19912 35	4.19946 36	4.19981 35	4.20015 36
21.20	4.20050 35	4.20084 36	4.20119 35	4.20153 36	4.20188 35	4.20222 36	4.20257 35	4.20291 36	4.20326 35	4.20360 36
21.30	4.20395 34	4.20429 35	4.20463 36	4.20498 35	4.20532 36	4.20566 35	4.20601 36	4.20635 35	4.20670 36	4.20704 35
21.40	4.20738 34	4.20772 35	4.20807 34	4.20841 35	4.20875 36	4.20909 35	4.20944 36	4.20978 35	4.21012 36	4.21047 35
21.50	4.21081 34	4.21115 35	4.21149 36	4.21184 35	4.21218 36	4.21252 35	4.21286 36	4.21320 35	4.21354 36	4.21389 35
21.60	4.21423 34	4.21457 35	4.21491 36	4.21525 35	4.21559 36	4.21593 35	4.21627 36	4.21661 35	4.21695 36	4.21729 35
21.70	4.21764 34	4.21798 35	4.21832 36	4.21866 35	4.21900 36	4.21934 35	4.21968 36	4.22002 35	4.22036 36	4.22070 35
21.80	4.22103 34	4.22137 35	4.22171 36	4.22205 35	4.22239 36	4.22273 35	4.22307 36	4.22341 35	4.22375 36	4.22409 35
21.90	4.22443 33	4.22477 34	4.22511 35	4.22544 36	4.22578 35	4.22612 36	4.22646 35	4.22679 36	4.22713 35	4.22747 36
22.00	4.22781 33	4.22814 34	4.22848 35	4.22882 36	4.22916 35	4.22949 36	4.22983 35	4.23017 36	4.23051 35	4.23084 36
22.10	4.23118 34	4.23152 35	4.23185 36	4.23219 35	4.23253 36	4.23286 35	4.23320 36	4.23354 35	4.23388 36	4.23421 35
22.20	4.23454 34	4.23488 35	4.23522 36	4.23555 35	4.23589 36	4.23622 35	4.23656 36	4.23689 35	4.23723 36	4.23756 35
22.30	4.23790 33	4.23823 34	4.23857 35	4.23890 36	4.23924 35	4.23957 36	4.23991 35	4.24024 36	4.24058 35	4.24091 36
22.40	4.24125 33	4.24158 34	4.24192 35	4.24225 36	4.24258 35	4.24292 36	4.24325 35	4.24358 36	4.24392 35	4.24425 36
22.50	4.24459 33	4.24492 34	4.24525 35	4.24559 36	4.24592 35	4.24625 36	4.24658 35	4.24692 36	4.24725 35	4.24758 36
22.60	4.24792 33	4.24825 34	4.24858 35	4.24891 36	4.24925 35	4.24958 36	4.24991 35	4.25024 36	4.25057 35	4.25091 36
22.70	4.25124 33	4.25157 34	4.25190 35	4.25223 36	4.25256 35	4.25290 36	4.25323 35	4.25356 36	4.25389 35	4.25422 36
22.80	4.25455 33	4.25488 34	4.25521 35	4.25554 36	4.25587 35	4.25620 36	4.25654 35	4.25687 36	4.25720 35	4.25753 36
22.90	4.25786 33	4.25819 34	4.25852 35	4.25885 36	4.25918 35	4.25951 36	4.25984 35	4.26017 36	4.26049 35	4.26082 36
23.00	4.26115 33	4.26148 34	4.26181 35	4.26214 36	4.26247 35	4.26280 36	4.26313 35	4.26346 36	4.26379 35	4.26411 36
23.10	4.26444 33	4.26477 34	4.26510 35	4.26543 36	4.26576 35	4.26608 36	4.26641 35	4.26674 36	4.26707 35	4.26740 36
23.20	4.26772 33	4.26805 34	4.26838 35	4.26871 36	4.26903 35	4.26936 36	4.26969 35	4.27002 36	4.27034 35	4.27067 36
23.30	4.27100 32	4.27132 33	4.27165 34	4.27198 35	4.27230 36	4.27263 35	4.27296 36	4.27328 35	4.27361 36	4.27394 35
23.40	4.27426 33	4.27459 34	4.27492 35	4.27524 36	4.27557 35	4.27589 36	4.27622 35	4.27654 36	4.27687 35	4.27720 36
23.50	4.27752 32	4.27785 33	4.27817 34	4.27850 35	4.27882 36	4.27915 35	4.27947 36	4.27980 35	4.28012 36	4.28045 35
23.60	4.28077 33	4.28110 34	4.28142 35	4.28175 36	4.28207 35	4.28239 36	4.28272 35	4.28304 36	4.28337 35	4.28369 36
23.70	4.28401 33	4.28434 34	4.28466 35	4.28499 36	4.28531 35	4.28563 36	4.28596 35	4.28628 36	4.28660 35	4.28693 36
23.80	4.28725 32	4.28757 33	4.28790 34	4.28822 35	4.28854 36	4.28886 35	4.28919 36	4.28951 35	4.28983 36	4.29016 35
23.90	4.29048 32	4.29080 33	4.29112 34	4.29144 35	4.29177 36	4.29209 35	4.29241 36	4.29273 35	4.29305 36	4.29338 35
24.00	4.29370 32	4.29402 33	4.29434 34	4.29466 35	4.29498 36	4.29531 35	4.29563 36	4.29595 35	4.29627 36	4.29659 35
24.10	4.29691 32	4.29723 33	4.29755 34	4.29787 35	4.29819 36	4.29851 35	4.29883 36	4.29915 35	4.29947 36	4.29979 35
24.20	4.30012 32	4.30044 33	4.30076 34	4.30108 35	4.30140 36	4.30172 35	4.30204 36	4.30236 35	4.30268 36	4.30300 35
24.30	4.30332 32	4.30364 33	4.30395 34	4.30427 35	4.30459 36	4.30491 35	4.30523 36	4.30555 35	4.30587 36	4.30619 35
24.40	4.30651 32	4.30683 33	4.30714 34	4.30746 35	4.30778 36	4.30810 35	4.30842 36	4.30874 35	4.30906 36	4.30937 35
24.50	4.30969 32	4.31001 33	4.31033 34	4.31065 35	4.31096 36	4.31128 35	4.31160 36	4.31192 35	4.31223 36	4.31255 35
24.60	4.31287 32	4.31319 33	4.31350 34	4.31382 35	4.31414 36	4.31446 35	4.31477 36	4.31509 35	4.31541 36	4.31572 35
24.70	4.31604 32	4.31636 33	4.31667 34	4.31699 35	4.31731 36	4.31762 35	4.31794 36	4.31826 35	4.31857 36	4.31889 35
24.80	4.31920 32	4.31952 33	4.31984 34	4.32015 35	4.32047 36	4.32078 35	4.32110 36	4.32141 35	4.32173 36	4.32205 35
24.90	4.32236 32	4.32268 33	4.32299 34	4.32331 35	4.32362 36	4.32394 35	4.32425 36	4.32457 35	4.32488 36	4.32520 35

TABLA IVa (Cont.)

Y	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
25.00	4.32551	4.32583	4.32614	4.32645	4.32677	4.32708	4.32740	4.32771	4.32803	4.32834
	31	31	31	31	31	32	31	32	31	31
25.10	4.32865	4.32897	4.32928	4.32960	4.32991	4.33022	4.33054	4.33085	4.33116	4.33148
	32	31	32	31	31	31	31	31	31	31
25.20	4.33179	4.33210	4.33242	4.33273	4.33304	4.33336	4.33367	4.33398	4.33430	4.33461
	31	32	31	31	32	31	31	32	31	31
25.30	4.33492	4.33523	4.33555	4.33586	4.33617	4.33648	4.33680	4.33711	4.33742	4.33773
	31	32	31	31	31	31	31	31	31	32
25.40	4.33805	4.33836	4.33867	4.33898	4.33929	4.33960	4.33992	4.34023	4.34054	4.34085
	31	31	31	31	31	32	31	31	31	31
25.50	4.34116	4.34147	4.34179	4.34210	4.34241	4.34272	4.34303	4.34334	4.34365	4.34396
	31	32	31	31	31	31	31	31	31	31
25.60	4.34427	4.34458	4.34490	4.34521	4.34552	4.34583	4.34614	4.34645	4.34676	4.34707
	31	32	31	31	31	31	31	31	31	31
25.70	4.34738	4.34769	4.34800	4.34831	4.34862	4.34893	4.34924	4.34955	4.34986	4.35017
	31	31	31	31	31	31	31	31	31	31
25.80	4.35048	4.35079	4.35110	4.35141	4.35171	4.35202	4.35233	4.35264	4.35295	4.35326
	31	31	31	31	31	31	31	31	31	31
25.90	4.35357	4.35388	4.35419	4.35450	4.35480	4.35511	4.35542	4.35573	4.35604	4.35635
	31	31	31	30	31	31	31	31	31	31
26.00	4.35666	4.35696	4.35727	4.35758	4.35789	4.35820	4.35850	4.35881	4.35912	4.35943
	30	31	31	31	31	30	30	31	31	30
26.10	4.35973	4.36004	4.36035	4.36066	4.36097	4.36127	4.36158	4.36189	4.36219	4.36250
	31	31	31	31	31	30	30	30	30	31
26.20	4.36281	4.36312	4.36342	4.36373	4.36404	4.36434	4.36465	4.36496	4.36526	4.36557
	31	30	31	31	30	31	31	30	31	31
26.30	4.36588	4.36618	4.36649	4.36680	4.36710	4.36741	4.36771	4.36802	4.36833	4.36863
	30	30	31	30	31	30	31	31	30	31
26.40	4.36854	4.36884	4.36915	4.36945	4.36976	4.37007	4.37037	4.37068	4.37098	4.37129
	30	31	31	30	31	30	31	30	31	30
26.50	4.37199	4.37230	4.37260	4.37291	4.37322	4.37352	4.37383	4.37413	4.37443	4.37474
	31	30	31	31	30	31	30	30	31	30
26.60	4.37504	4.37535	4.37565	4.37596	4.37626	4.37657	4.37687	4.37718	4.37748	4.37778
	30	30	31	30	30	30	30	30	30	31
26.70	4.37809	4.37839	4.37870	4.37900	4.37930	4.37961	4.37991	4.38022	4.38052	4.38082
	30	31	30	30	31	30	31	30	30	31
26.80	4.38113	4.38143	4.38173	4.38204	4.38234	4.38264	4.38295	4.38325	4.38355	4.38386
	30	30	31	30	30	31	30	30	31	30
26.90	4.38446	4.38476	4.38507	4.38537	4.38567	4.38597	4.38628	4.38658	4.38688	4.38719
	30	31	30	30	30	31	30	30	30	31
27.00	4.38719	4.38749	4.38779	4.38809	4.38840	4.38870	4.38900	4.38930	4.38961	4.38991
	30	30	30	31	30	30	30	31	30	30
27.10	4.39021	4.39051	4.39081	4.39111	4.39142	4.39172	4.39202	4.39232	4.39262	4.39292
	30	30	31	30	30	30	30	30	30	31
27.20	4.39323	4.39353	4.39383	4.39413	4.39443	4.39473	4.39503	4.39533	4.39563	4.39593
	30	30	30	30	30	30	30	30	30	31
27.30	4.39624	4.39654	4.39684	4.39714	4.39744	4.39774	4.39804	4.39834	4.39864	4.39894
	30	30	30	30	30	30	30	30	30	30
27.40	4.39924	4.39954	4.39984	4.40014	4.40044	4.40074	4.40104	4.40134	4.40164	4.40194
	30	30	30	30	30	30	30	30	30	30
27.50	4.40224	4.40254	4.40284	4.40314	4.40344	4.40374	4.40404	4.40434	4.40464	4.40494
	30	30	30	30	30	30	30	30	30	29
27.60	4.40523	4.40553	4.40583	4.40613	4.40643	4.40673	4.40703	4.40733	4.40763	4.40792
	30	30	30	30	30	30	30	30	30	29
27.70	4.40822	4.40852	4.40882	4.40912	4.40942	4.40972	4.41001	4.41031	4.41061	4.41091
	30	30	30	30	30	29	30	30	30	30
27.80	4.41121	4.41151	4.41181	4.41210	4.41240	4.41270	4.41299	4.41329	4.41359	4.41389
	30	30	29	30	30	29	30	30	30	30
27.90	4.41419	4.41448	4.41478	4.41508	4.41538	4.41567	4.41597	4.41627	4.41656	4.41686
	29	30	30	30	29	30	30	29	30	30
28.00	4.41716	4.41746	4.41775	4.41805	4.41835	4.41864	4.41894	4.41924	4.41953	4.41983
	30	29	30	30	29	30	30	29	30	30
28.10	4.42013	4.42042	4.42072	4.42102	4.42131	4.42161	4.42191	4.42220	4.42250	4.42279
	30	29	30	29	30	30	30	29	30	29
28.20	4.42309	4.42339	4.42368	4.42398	4.42427	4.42457	4.42487	4.42516	4.42546	4.42575
	30	29	30	29	30	30	29	30	29	30
28.30	4.42605	4.42634	4.42664	4.42693	4.42723	4.42753	4.42782	4.42812	4.42841	4.42871
	29	30	29	30	30	29	29	29	30	29
28.40	4.42900	4.42930	4.42959	4.42989	4.43018	4.43048	4.43077	4.43106	4.43136	4.43165
	30	29	30	29	30	29	29	29	29	30
28.50	4.43155	4.43224	4.43254	4.43283	4.43313	4.43342	4.43372	4.43401	4.43430	4.43460
	29	30	29	29	29	29	29	29	30	29
28.60	4.43489	4.43515	4.43548	4.43577	4.43607	4.43636	4.43666	4.43695	4.43724	4.43754
	30	30	29	30	29	30	29	30	29	30
28.70	4.43783	4.43812	4.43842	4.43871	4.43900	4.43930	4.43959	4.43988	4.44018	4.44047
	29	30	29	29	30	29	29	29	29	29
28.80	4.44076	4.44106	4.44135	4.44164	4.44194	4.44223	4.44252	4.44281	4.44311	4.44340
	30	29	29	30	29	29	29	30	29	29
28.90	4.44365	4.44398	4.44428	4.44457	4.44486	4.44515	4.44545	4.44574	4.44603	4.44632
	29	30	29	29	29	30	29	29	29	30
29.00	4.44662	4.44691	4.44720	4.44749	4.44778	4.44808	4.44837	4.44866	4.44895	4.44924
	29	29	29	29	29	29	29	29	29	29
29.10	4.44953	4.44982	4.45012	4.45041	4.45070	4.45099	4.45128	4.45158	4.45187	4.45216
	29	29	29	29	29	29	29	29	29	29
29.20	4.45245	4.45274	4.45303	4.45332	4.45361	4.45390	4.45420	4.45449	4.45478	4.45507
	29	29	29	29	29	29	29	29	29	29
29.30	4.45536	4.45565	4.45594	4.45623	4.45652	4.45681	4.45710	4.45739	4.45768	4.45797
	29	29	29	29	29	29	29	29	29	29
29.40	4.45826	4.45855	4.45884	4.45913	4.45942	4.45971	4.46000	4.46029	4.46058	4.46087
	29	29	29	29	29	29	29	29	29	29
29.50	4.46116	4.46145	4.46174	4.46203	4.46232	4.46261	4.46290	4.46319	4.46348	4.46377
	29	29	29	29	29	29	29	29	29	29
29.60	4.46406	4.46435	4.46464	4.46493	4.46522	4.46551	4.46580	4.46609	4.46638	4.46666
	29	29	29	29	29	29	29	29	29	29
29.70	4.46695	4.46724	4.46753	4.46782	4.46811	4.46840	4.46869	4.46898	4.46926	4.46955
	29	29	29	29	29	28	29	29	29	29
29.80	4.46984	4.47013	4.47042	4.47070	4.47099	4.47128	4.47157	4.47186	4.47215	4.47243
	29	29	28	29	29	29	29	29	28	29
29.90	4.47272	4.47301	4.47330	4.47359	4.47387	4.47416	4.47445	4.47474	4.47502	4.47531
	29	29	29	28	29	29	29	28	29	29

TABLA IVa (Cont.)

x	0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
40.00	4.74655	4.74691	4.74717	4.74743	4.74769	4.74795	4.74821	4.74846	4.74872	4.74898
	26	26	26	26	26	26	26	26	26	26
40.10	4.74924	4.74950	4.74976	4.75002	4.75028	4.75053	4.75079	4.75105	4.75131	4.75157
	26	26	26	26	26	26	26	26	26	26
40.20	4.75183	4.75209	4.75234	4.75260	4.75286	4.75312	4.75338	4.75364	4.75390	4.75415
	26	25	26	26	26	26	26	26	26	26
40.30	4.75441	4.75467	4.75493	4.75519	4.75544	4.75570	4.75596	4.75622	4.75648	4.75674
	26	26	26	25	26	26	26	26	26	25
40.40	4.75699	4.75725	4.75751	4.75777	4.75803	4.75828	4.75854	4.75880	4.75906	4.75932
	26	26	26	26	25	26	26	26	26	25
40.50	4.75957	4.75983	4.76009	4.76035	4.76061	4.76086	4.76112	4.76138	4.76164	4.76190
	26	26	26	26	26	26	26	26	26	25
40.60	4.76215	4.76241	4.76267	4.76293	4.76318	4.76344	4.76370	4.76396	4.76422	4.76447
	26	26	26	25	26	26	26	26	26	26
40.70	4.76473	4.76499	4.76525	4.76550	4.76576	4.76602	4.76628	4.76653	4.76679	4.76705
	26	26	25	26	26	26	26	26	26	26
40.80	4.76731	4.76757	4.76782	4.76808	4.76834	4.76860	4.76885	4.76911	4.76937	4.76962
	26	25	26	26	26	25	26	26	25	26
40.90	4.76988	4.77014	4.77040	4.77065	4.77091	4.77117	4.77143	4.77168	4.77194	4.77220
	26	26	25	26	26	26	25	26	26	26
41.00	4.77246	4.77271	4.77297	4.77323	4.77348	4.77374	4.77400	4.77426	4.77451	4.77477
	25	26	26	25	26	26	26	25	26	26
41.10	4.77503	4.77528	4.77554	4.77580	4.77606	4.77631	4.77657	4.77683	4.77708	4.77734
	25	26	26	26	25	26	26	25	26	26
41.20	4.77760	4.77785	4.77811	4.77837	4.77862	4.77888	4.77914	4.77940	4.77965	4.77991
	25	26	26	25	26	26	26	26	26	26
41.30	4.78017	4.78042	4.78068	4.78094	4.78119	4.78145	4.78171	4.78196	4.78222	4.78248
	25	26	26	25	26	26	25	26	26	25
41.40	4.78273	4.78299	4.78325	4.78350	4.78376	4.78402	4.78427	4.78453	4.78479	4.78504
	26	26	25	26	26	25	26	26	25	26
41.50	4.78530	4.78556	4.78581	4.78607	4.78632	4.78658	4.78684	4.78709	4.78735	4.78761
	26	25	26	25	26	26	25	26	26	25
41.60	4.78786	4.78812	4.78838	4.78863	4.78889	4.78914	4.78940	4.78966	4.78991	4.79017
	26	26	25	26	25	26	26	25	26	26
41.70	4.79043	4.79068	4.79094	4.79119	4.79145	4.79171	4.79196	4.79222	4.79248	4.79273
	25	26	26	25	26	26	25	26	26	26
41.80	4.79299	4.79324	4.79350	4.79376	4.79401	4.79427	4.79452	4.79478	4.79504	4.79529
	25	26	26	25	26	25	26	26	26	26
41.90	4.79555	4.79580	4.79606	4.79632	4.79657	4.79683	4.79708	4.79734	4.79760	4.79785
	25	26	26	25	26	25	26	26	25	26
42.00	4.79811	4.79836	4.79862	4.79887	4.79913	4.79939	4.79964	4.79990	4.80015	4.80041
	25	26	25	26	26	25	26	25	26	25
42.10	4.80066	4.80092	4.80118	4.80143	4.80169	4.80194	4.80220	4.80245	4.80271	4.80297
	26	25	26	25	26	26	25	26	26	25
42.20	4.80322	4.80348	4.80373	4.80399	4.80424	4.80450	4.80475	4.80501	4.80526	4.80552
	26	25	26	25	26	26	25	26	26	26
42.30	4.80578	4.80603	4.80629	4.80654	4.80680	4.80705	4.80731	4.80756	4.80782	4.80807
	25	26	25	26	25	26	25	26	25	26
42.40	4.80833	4.80858	4.80884	4.80910	4.80935	4.80961	4.80986	4.81012	4.81037	4.81063
	25	26	26	25	26	25	26	25	26	25
42.50	4.81088	4.81114	4.81139	4.81165	4.81190	4.81216	4.81241	4.81267	4.81292	4.81318
	26	25	25	26	25	26	25	26	25	26
42.60	4.81343	4.81369	4.81394	4.81420	4.81445	4.81471	4.81496	4.81522	4.81547	4.81573
	26	25	26	25	26	25	26	25	26	25
42.70	4.81598	4.81624	4.81649	4.81675	4.81700	4.81726	4.81751	4.81777	4.81802	4.81828
	26	25	26	25	26	25	26	25	26	26
42.80	4.81853	4.81879	4.81904	4.81930	4.81955	4.81981	4.82006	4.82032	4.82057	4.82083
	26	25	26	25	26	25	26	25	26	26
42.90	4.82108	4.82133	4.82159	4.82184	4.82210	4.82235	4.82261	4.82286	4.82312	4.82337
	25	26	25	26	25	26	25	26	25	26
43.00	4.82363	4.82388	4.82414	4.82439	4.82464	4.82490	4.82515	4.82541	4.82566	4.82592
	25	26	25	26	25	26	25	26	25	26
43.10	4.82617	4.82643	4.82668	4.82693	4.82719	4.82744	4.82770	4.82795	4.82821	4.82846
	26	25	26	25	26	25	26	25	26	26
43.20	4.82872	4.82897	4.82922	4.82948	4.82973	4.82999	4.83024	4.83050	4.83075	4.83100
	25	25	26	25	26	25	26	25	26	26
43.30	4.83126	4.83151	4.83177	4.83202	4.83228	4.83253	4.83278	4.83304	4.83329	4.83355
	25	26	25	26	25	26	25	26	25	26
43.40	4.83380	4.83406	4.83431	4.83456	4.83482	4.83507	4.83533	4.83558	4.83583	4.83609
	26	25	25	26	25	26	25	26	25	26
43.50	4.83634	4.83660	4.83685	4.83710	4.83736	4.83761	4.83787	4.83812	4.83837	4.83863
	26	25	25	26	25	26	25	26	25	26
43.60	4.83888	4.83914	4.83939	4.83964	4.83990	4.84015	4.84041	4.84066	4.84091	4.84117
	26	25	25	26	25	26	25	26	25	26
43.70	4.84142	4.84167	4.84193	4.84218	4.84244	4.84269	4.84294	4.84320	4.84345	4.84370
	25	26	25	26	25	26	25	26	25	26
43.80	4.84396	4.84421	4.84447	4.84472	4.84497	4.84523	4.84548	4.84573	4.84599	4.84624
	25	26	25	26	25	26	25	26	25	26
43.90	4.84650	4.84675	4.84700	4.84726	4.84751	4.84776	4.84802	4.84827	4.84852	4.84878
	25	25	26	25	25	26	25	25	26	25
44.00	4.84903	4.84928	4.84954	4.84979	4.85005	4.85030	4.85055	4.85081	4.85106	4.85131
	25	26	25	26	25	26	25	26	25	26
44.10	4.85157	4.85182	4.85207	4.85233	4.85258	4.85283	4.85309	4.85334	4.85359	4.85385
	25	25	26	25	25	26	25	25	26	25
44.20	4.85410	4.85435	4.85461	4.85486	4.85511	4.85537	4.85562	4.85587	4.85613	4.85638
	25	26	25	25	26	25	25	26	25	25
44.30	4.85663	4.85689	4.85714	4.85739	4.85765	4.85790	4.85815	4.85841	4.85866	4.85891
	25	26	25	25	26	25	26	25	26	25
44.40	4.85917	4.85942	4.85967	4.85992	4.86018	4.86043	4.86068	4.86094	4.86119	4.86144
	25	25	25	26	25	25	26	25	25	26
44.50	4.86170	4.86195	4.86220	4.86246	4.86271	4.86296	4.86321	4.86347	4.86372	4.86397
	25	25	25	26	25	25	26	25	26	25
44.60	4.86423	4.86448	4.86473	4.86499	4.86524	4.86549	4.86574	4.86600	4.86625	4.86650
	25	25	26	25	25	26	25	26	25	26
44.70	4.86676	4.86701	4.86726	4.86751	4.86777	4.86802	4.86827	4.86853	4.86878	4.86903
	25	25	25	26	25	26	25	26	25	26
44.80	4.86928	4.86954	4.86979	4.87004	4.87030	4.87055	4.87080	4.87105	4.87131	4.87156
	26	26	25	25	26	25	26	25	26	25
44.90	4.87181	4.87206	4.87232	4.87257	4.87282	4.87308	4.87333	4.87358	4.87383	4.87409
	25	26	25	25	26	25	25	26	25	26

TABLA IVa (Cont.)

7	0,0	0,010	0,020	0,030	0,040	0,050	0,060	0,070	0,080	0,090
60.00	5.25335	5.25341	5.25348	5.25354	5.25360	5.25366	5.25372	5.25378	5.25384	5.25390
60.10	5.25394	5.25400	5.25406	5.25412	5.25418	5.25424	5.25430	5.25436	5.25442	5.25448
60.20	5.25453	5.25459	5.25465	5.25471	5.25477	5.25483	5.25489	5.25495	5.25501	5.25507
60.30	5.25512	5.25518	5.25524	5.25530	5.25536	5.25542	5.25548	5.25554	5.25560	5.25566
60.40	5.25571	5.25577	5.25583	5.25589	5.25595	5.25601	5.25607	5.25613	5.25619	5.25625
60.50	5.25631	5.25637	5.25643	5.25649	5.25655	5.25661	5.25667	5.25673	5.25679	5.25685
60.60	5.25691	5.25697	5.25703	5.25709	5.25715	5.25721	5.25727	5.25733	5.25739	5.25745
60.70	5.25751	5.25757	5.25763	5.25769	5.25775	5.25781	5.25787	5.25793	5.25799	5.25805
60.80	5.25811	5.25817	5.25823	5.25829	5.25835	5.25841	5.25847	5.25853	5.25859	5.25865
60.90	5.25871	5.25877	5.25883	5.25889	5.25895	5.25901	5.25907	5.25913	5.25919	5.25925
61.00	5.25932	5.25938	5.25944	5.25950	5.25956	5.25962	5.25968	5.25974	5.25980	5.25986
61.10	5.25993	5.25999	5.26005	5.26011	5.26017	5.26023	5.26029	5.26035	5.26041	5.26047
61.20	5.26054	5.26060	5.26066	5.26072	5.26078	5.26084	5.26090	5.26096	5.26102	5.26108
61.30	5.26115	5.26121	5.26127	5.26133	5.26139	5.26145	5.26151	5.26157	5.26163	5.26169
61.40	5.26176	5.26182	5.26188	5.26194	5.26200	5.26206	5.26212	5.26218	5.26224	5.26230
61.50	5.26237	5.26243	5.26249	5.26255	5.26261	5.26267	5.26273	5.26279	5.26285	5.26291
61.60	5.26299	5.26305	5.26311	5.26317	5.26323	5.26329	5.26335	5.26341	5.26347	5.26353
61.70	5.26361	5.26367	5.26373	5.26379	5.26385	5.26391	5.26397	5.26403	5.26409	5.26415
61.80	5.26423	5.26429	5.26435	5.26441	5.26447	5.26453	5.26459	5.26465	5.26471	5.26477
61.90	5.26486	5.26492	5.26498	5.26504	5.26510	5.26516	5.26522	5.26528	5.26534	5.26540
62.00	5.26548	5.26554	5.26560	5.26566	5.26572	5.26578	5.26584	5.26590	5.26596	5.26602
62.10	5.26611	5.26617	5.26623	5.26629	5.26635	5.26641	5.26647	5.26653	5.26659	5.26665
62.20	5.26674	5.26680	5.26686	5.26692	5.26698	5.26704	5.26710	5.26716	5.26722	5.26728
62.30	5.26737	5.26743	5.26749	5.26755	5.26761	5.26767	5.26773	5.26779	5.26785	5.26791
62.40	5.26800	5.26806	5.26812	5.26818	5.26824	5.26830	5.26836	5.26842	5.26848	5.26854
62.50	5.26864	5.26870	5.26876	5.26882	5.26888	5.26894	5.26900	5.26906	5.26912	5.26918
62.60	5.26928	5.26934	5.26940	5.26946	5.26952	5.26958	5.26964	5.26970	5.26976	5.26982
62.70	5.26992	5.26998	5.27004	5.27010	5.27016	5.27022	5.27028	5.27034	5.27040	5.27046
62.80	5.27056	5.27062	5.27068	5.27074	5.27080	5.27086	5.27092	5.27098	5.27104	5.27110
62.90	5.27121	5.27127	5.27133	5.27139	5.27145	5.27151	5.27157	5.27163	5.27169	5.27175
63.00	5.27185	5.27191	5.27197	5.27203	5.27209	5.27215	5.27221	5.27227	5.27233	5.27239
63.10	5.27249	5.27255	5.27261	5.27267	5.27273	5.27279	5.27285	5.27291	5.27297	5.27303
63.20	5.27313	5.27319	5.27325	5.27331	5.27337	5.27343	5.27349	5.27355	5.27361	5.27367
63.30	5.27377	5.27383	5.27389	5.27395	5.27401	5.27407	5.27413	5.27419	5.27425	5.27431
63.40	5.27441	5.27447	5.27453	5.27459	5.27465	5.27471	5.27477	5.27483	5.27489	5.27495
63.50	5.27505	5.27511	5.27517	5.27523	5.27529	5.27535	5.27541	5.27547	5.27553	5.27559
63.60	5.27569	5.27575	5.27581	5.27587	5.27593	5.27599	5.27605	5.27611	5.27617	5.27623
63.70	5.27633	5.27639	5.27645	5.27651	5.27657	5.27663	5.27669	5.27675	5.27681	5.27687
63.80	5.27697	5.27703	5.27709	5.27715	5.27721	5.27727	5.27733	5.27739	5.27745	5.27751
63.90	5.27761	5.27767	5.27773	5.27779	5.27785	5.27791	5.27797	5.27803	5.27809	5.27815
64.00	5.27825	5.27831	5.27837	5.27843	5.27849	5.27855	5.27861	5.27867	5.27873	5.27879
64.10	5.27889	5.27895	5.27901	5.27907	5.27913	5.27919	5.27925	5.27931	5.27937	5.27943
64.20	5.27953	5.27959	5.27965	5.27971	5.27977	5.27983	5.27989	5.27995	5.28001	5.28007
64.30	5.28017	5.28023	5.28029	5.28035	5.28041	5.28047	5.28053	5.28059	5.28065	5.28071
64.40	5.28081	5.28087	5.28093	5.28099	5.28105	5.28111	5.28117	5.28123	5.28129	5.28135
64.50	5.28145	5.28151	5.28157	5.28163	5.28169	5.28175	5.28181	5.28187	5.28193	5.28199
64.60	5.28209	5.28215	5.28221	5.28227	5.28233	5.28239	5.28245	5.28251	5.28257	5.28263
64.70	5.28273	5.28279	5.28285	5.28291	5.28297	5.28303	5.28309	5.28315	5.28321	5.28327
64.80	5.28337	5.28343	5.28349	5.28355	5.28361	5.28367	5.28373	5.28379	5.28385	5.28391
64.90	5.28401	5.28407	5.28413	5.28419	5.28425	5.28431	5.28437	5.28443	5.28449	5.28455

TABLA IVa (Cont.)

7	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
70.00	5.52440	5.52465	5.52498	5.52526	5.52555	5.52584	5.52613	5.52641	5.52670	5.52699
	29	29	28	29	29	29	28	29	29	29
70.10	5.52728	5.52757	5.52785	5.52814	5.52843	5.52872	5.52901	5.52930	5.52958	5.52987
	29	28	29	29	29	29	29	28	29	29
70.20	5.53016	5.53045	5.53074	5.53103	5.53132	5.53160	5.53189	5.53218	5.53247	5.53276
	29	29	29	29	28	29	29	29	29	29
70.30	5.53305	5.53334	5.53363	5.53392	5.53420	5.53449	5.53478	5.53507	5.53536	5.53565
	29	29	29	28	29	29	29	29	29	29
70.40	5.53594	5.53623	5.53652	5.53681	5.53710	5.53739	5.53768	5.53797	5.53826	5.53855
	29	29	29	29	29	29	29	29	29	29
70.50	5.53884	5.53913	5.53942	5.53971	5.54000	5.54029	5.54058	5.54087	5.54116	5.54145
	29	29	29	29	29	29	29	29	29	29
70.60	5.54174	5.54203	5.54232	5.54261	5.54290	5.54319	5.54348	5.54377	5.54406	5.54435
	29	29	29	29	29	29	29	29	29	29
70.70	5.54464	5.54493	5.54522	5.54551	5.54580	5.54610	5.54639	5.54668	5.54697	5.54726
	29	29	29	29	30	29	29	29	29	29
70.80	5.54755	5.54784	5.54813	5.54842	5.54872	5.54901	5.54930	5.54959	5.54988	5.55017
	29	29	30	30	29	29	29	29	29	30
70.90	5.55047	5.55076	5.55105	5.55134	5.55163	5.55192	5.55222	5.55251	5.55280	5.55309
	29	29	29	29	29	30	29	29	29	29
71.00	5.55338	5.55368	5.55397	5.55426	5.55455	5.55485	5.55514	5.55543	5.55572	5.55602
	29	29	30	30	30	29	29	29	30	30
71.10	5.55631	5.55660	5.55689	5.55719	5.55748	5.55777	5.55806	5.55836	5.55865	5.55894
	29	29	30	29	29	29	29	29	30	30
71.20	5.55924	5.55953	5.55982	5.56012	5.56041	5.56070	5.56100	5.56129	5.56158	5.56188
	29	29	30	29	29	30	29	29	30	29
71.30	5.56217	5.56246	5.56276	5.56305	5.56334	5.56364	5.56393	5.56423	5.56452	5.56481
	29	30	29	29	30	29	30	29	29	30
71.40	5.56511	5.56540	5.56570	5.56599	5.56628	5.56658	5.56687	5.56717	5.56746	5.56776
	29	30	29	29	30	29	30	29	30	29
71.50	5.56805	5.56835	5.56864	5.56894	5.56923	5.56952	5.56982	5.57011	5.57041	5.57070
	30	29	30	29	29	30	29	30	29	30
71.60	5.57100	5.57129	5.57159	5.57188	5.57218	5.57247	5.57277	5.57307	5.57336	5.57366
	29	30	29	30	30	30	30	29	30	29
71.70	5.57395	5.57425	5.57454	5.57484	5.57513	5.57543	5.57573	5.57602	5.57632	5.57661
	30	29	30	29	30	30	29	30	29	30
71.80	5.57691	5.57721	5.57750	5.57780	5.57809	5.57839	5.57869	5.57898	5.57928	5.57958
	30	25	30	29	30	30	29	30	30	29
71.90	5.57987	5.58017	5.58047	5.58076	5.58106	5.58136	5.58165	5.58195	5.58225	5.58254
	30	30	29	30	30	29	30	30	29	30
72.00	5.58284	5.58314	5.58344	5.58373	5.58403	5.58433	5.58462	5.58492	5.58522	5.58552
	30	30	29	30	30	29	30	30	30	29
72.10	5.58581	5.58611	5.58641	5.58671	5.58701	5.58730	5.58760	5.58790	5.58820	5.58849
	30	30	30	30	29	30	30	30	29	30
72.20	5.58879	5.58909	5.58939	5.58969	5.58999	5.59028	5.59058	5.59088	5.59118	5.59148
	30	30	30	30	29	30	30	30	30	30
72.30	5.59178	5.59208	5.59237	5.59267	5.59297	5.59327	5.59357	5.59387	5.59417	5.59447
	30	29	30	30	30	30	30	30	30	30
72.40	5.59477	5.59506	5.59536	5.59566	5.59596	5.59626	5.59656	5.59686	5.59716	5.59746
	29	30	30	30	30	30	30	30	30	30
72.50	5.59776	5.59806	5.59836	5.59866	5.59896	5.59926	5.59956	5.59986	5.60016	5.60046
	30	30	30	30	30	30	30	30	30	30
72.60	5.60076	5.60106	5.60136	5.60166	5.60196	5.60226	5.60256	5.60286	5.60316	5.60346
	30	30	30	30	30	30	30	30	30	30
72.70	5.60376	5.60407	5.60437	5.60467	5.60497	5.60527	5.60557	5.60587	5.60617	5.60647
	31	30	30	30	30	30	30	30	30	30
72.80	5.60677	5.60708	5.60738	5.60768	5.60798	5.60828	5.60858	5.60888	5.60918	5.60949
	31	30	30	30	30	30	31	30	30	30
72.90	5.60979	5.61009	5.61039	5.61070	5.61100	5.61130	5.61160	5.61191	5.61221	5.61251
	30	30	31	30	30	30	31	30	30	30
73.00	5.61281	5.61312	5.61342	5.61372	5.61402	5.61433	5.61463	5.61493	5.61523	5.61554
	31	30	30	30	31	30	30	30	31	30
73.10	5.61584	5.61614	5.61645	5.61675	5.61705	5.61736	5.61766	5.61796	5.61827	5.61857
	30	31	30	30	31	30	30	31	30	30
73.20	5.61887	5.61918	5.61948	5.61978	5.62009	5.62039	5.62070	5.62100	5.62130	5.62161
	31	30	30	31	30	31	30	30	31	30
73.30	5.62191	5.62222	5.62252	5.62282	5.62313	5.62343	5.62374	5.62404	5.62435	5.62465
	21	30	30	31	30	31	30	31	30	31
73.40	5.62496	5.62526	5.62557	5.62587	5.62617	5.62648	5.62678	5.62709	5.62740	5.62770
	30	31	30	30	31	30	31	31	30	31
73.50	5.62801	5.62831	5.62862	5.62892	5.62923	5.62953	5.62984	5.63014	5.63045	5.63076
	30	31	30	30	30	31	30	31	31	30
73.60	5.63106	5.63127	5.63167	5.63198	5.63229	5.63259	5.63290	5.63320	5.63351	5.63382
	31	31	31	31	30	31	31	31	31	30
73.70	5.63412	5.63443	5.63474	5.63504	5.63535	5.63566	5.63596	5.63627	5.63658	5.63688
	31	31	31	31	31	30	31	31	30	31
73.80	5.63719	5.63750	5.63781	5.63811	5.63842	5.63873	5.63903	5.63934	5.63965	5.63996
	31	31	30	31	31	30	31	31	31	31
73.90	5.64027	5.64057	5.64088	5.64119	5.64150	5.64180	5.64211	5.64242	5.64273	5.64304
	30	31	31	31	30	31	31	31	31	30
74.00	5.64334	5.64365	5.64396	5.64427	5.64458	5.64489	5.64520	5.64550	5.64581	5.64612
	31	31	31	31	31	31	30	31	31	31
74.10	5.64643	5.64674	5.64705	5.64736	5.64767	5.64798	5.64829	5.64859	5.64890	5.64921
	31	31	31	31	31	31	30	31	31	31
74.20	5.64952	5.64983	5.65014	5.65045	5.65076	5.65107	5.65138	5.65169	5.65200	5.65231
	31	31	31	31	31	31	31	31	31	31
74.30	5.65262	5.65293	5.65324	5.65355	5.65386	5.65417	5.65448	5.65479	5.65510	5.65542
	31	31	31	31	31	31	31	31	32	31
74.40	5.65573	5.65604	5.65635	5.65666	5.65697	5.65728	5.65759	5.65790	5.65821	5.65853
	31	31	31	31	31	31	31	31	32	31
74.50	5.65884	5.65915	5.65946	5.65977	5.66008	5.66040	5.66071	5.66102	5.66133	5.66164
	31	31	31	31	32	31	31	31	31	31
74.60	5.66155	5.66227	5.66289	5.66289	5.66320	5.66352	5.66383	5.66414	5.66445	5.66477
	32	31	31	31	32	31	31	31	32	31
74.70	5.66508	5.66539	5.66570	5.66602	5.66633	5.66664	5.66696	5.66727	5.66758	5.66790
	31	31	31	31	31	31	31	31	31	31
74.80	5.66821	5.66852	5.66884	5.66915	5.66946	5.66978	5.67009	5.67040	5.67072	5.67103
	31	32	31	31	32	31	31	32	31	32
74.90	5.67135	5.67166	5.67197	5.67229	5.67260	5.67292	5.67323	5.67355	5.67386	5.67417
	31	31	32	31	32	31	32	31	31	32

TABLA IVA (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
75.00	5.67449	5.67480	5.67512	5.67543	5.67575	5.67606	5.67638	5.67669	5.67701	5.67732
	31	32	31	32	31	32	31	32	31	32
75.10	5.67764	5.67795	5.67827	5.67859	5.67890	5.67922	5.67953	5.67985	5.68016	5.68048
	31	32	32	31	32	31	32	31	32	32
75.20	5.68080	5.68111	5.68143	5.68174	5.68206	5.68238	5.68269	5.68301	5.68333	5.68364
	31	32	31	32	32	31	32	32	31	32
75.30	5.68396	5.68428	5.68459	5.68491	5.68523	5.68554	5.68586	5.68618	5.68650	5.68681
	32	31	32	32	31	32	32	32	31	32
75.40	5.68713	5.68745	5.68777	5.68808	5.68840	5.68872	5.68904	5.68935	5.68967	5.68999
	32	32	31	32	32	32	31	32	32	32
75.50	5.69031	5.69063	5.69094	5.69126	5.69158	5.69190	5.69222	5.69254	5.69286	5.69317
	32	31	32	32	32	32	32	32	31	32
75.60	5.69349	5.69381	5.69413	5.69445	5.69477	5.69509	5.69541	5.69573	5.69605	5.69636
	32	32	32	32	32	32	32	32	31	32
75.70	5.69668	5.69700	5.69732	5.69764	5.69796	5.69828	5.69860	5.69892	5.69924	5.69956
	32	32	32	32	32	32	32	32	32	32
75.80	5.69988	5.70020	5.70052	5.70084	5.70116	5.70149	5.70181	5.70213	5.70245	5.70277
	32	32	32	32	33	32	32	32	32	32
75.90	5.70309	5.70341	5.70373	5.70405	5.70437	5.70469	5.70502	5.70534	5.70566	5.70598
	32	32	32	32	32	33	32	32	32	32
76.00	5.70630	5.70662	5.70695	5.70727	5.70759	5.70791	5.70823	5.70856	5.70888	5.70920
	32	33	32	32	32	32	33	32	32	32
76.10	5.70952	5.70984	5.71017	5.71049	5.71081	5.71114	5.71146	5.71178	5.71210	5.71243
	32	33	32	33	33	32	32	32	33	32
76.20	5.71275	5.71307	5.71340	5.71372	5.71404	5.71437	5.71469	5.71501	5.71534	5.71566
	32	33	32	32	33	32	32	33	33	32
76.30	5.71599	5.71631	5.71663	5.71696	5.71728	5.71761	5.71793	5.71825	5.71858	5.71890
	32	32	33	32	33	32	32	32	33	32
76.40	5.71923	5.71955	5.71988	5.72020	5.72053	5.72085	5.72118	5.72150	5.72183	5.72215
	32	33	32	33	32	33	32	33	32	33
76.50	5.72248	5.72280	5.72313	5.72346	5.72378	5.72411	5.72443	5.72476	5.72508	5.72541
	32	33	33	32	33	32	33	32	33	33
76.60	5.72574	5.72606	5.72639	5.72672	5.72704	5.72737	5.72770	5.72802	5.72835	5.72868
	32	33	33	32	33	33	32	33	33	32
76.70	5.72900	5.72933	5.72966	5.72998	5.73031	5.73064	5.73097	5.73129	5.73162	5.73195
	33	33	32	33	33	33	33	33	33	33
76.80	5.73229	5.73261	5.73293	5.73326	5.73359	5.73392	5.73425	5.73457	5.73490	5.73523
	32	33	33	33	33	32	33	33	33	33
76.90	5.73556	5.73589	5.73621	5.73654	5.73687	5.73720	5.73753	5.73786	5.73819	5.73852
	33	32	33	33	33	33	33	33	33	33
77.00	5.73885	5.73918	5.73951	5.73983	5.74016	5.74049	5.74082	5.74115	5.74148	5.74181
	33	33	32	33	33	33	33	33	33	33
77.10	5.74214	5.74247	5.74280	5.74313	5.74346	5.74380	5.74413	5.74446	5.74479	5.74512
	33	33	33	33	34	33	33	33	33	33
77.20	5.74545	5.74578	5.74611	5.74644	5.74677	5.74710	5.74744	5.74777	5.74810	5.74843
	33	33	33	33	33	34	33	33	33	33
77.30	5.74876	5.74909	5.74943	5.74976	5.75009	5.75042	5.75075	5.75108	5.75142	5.75175
	33	34	33	33	33	33	34	33	33	33
77.40	5.75208	5.75242	5.75275	5.75308	5.75342	5.75375	5.75408	5.75441	5.75475	5.75508
	34	33	33	34	33	33	33	34	33	33
77.50	5.75541	5.75575	5.75608	5.75642	5.75675	5.75708	5.75742	5.75775	5.75808	5.75842
	34	34	34	34	34	34	34	34	34	34
77.60	5.75875	5.75909	5.75942	5.75976	5.76009	5.76043	5.76076	5.76110	5.76143	5.76177
	34	34	34	34	34	34	34	34	34	34
77.70	5.76210	5.76244	5.76277	5.76311	5.76344	5.76378	5.76411	5.76445	5.76478	5.76512
	34	34	34	34	34	34	34	34	34	34
77.80	5.76546	5.76579	5.76613	5.76646	5.76680	5.76714	5.76747	5.76781	5.76815	5.76848
	33	34	33	34	34	33	34	34	34	34
77.90	5.76882	5.76916	5.76949	5.76983	5.77017	5.77051	5.77084	5.77118	5.77152	5.77186
	34	33	34	34	34	33	34	34	34	33
78.00	5.77219	5.77253	5.77287	5.77321	5.77354	5.77388	5.77422	5.77456	5.77490	5.77524
	34	34	34	34	34	34	34	34	34	34
78.10	5.77557	5.77591	5.77625	5.77659	5.77693	5.77727	5.77761	5.77795	5.77829	5.77863
	34	34	34	34	34	34	34	34	34	34
78.20	5.77897	5.77930	5.77964	5.77998	5.78032	5.78066	5.78100	5.78134	5.78168	5.78202
	33	34	34	34	34	34	34	34	34	34
78.30	5.78236	5.78271	5.78305	5.78339	5.78373	5.78407	5.78441	5.78475	5.78509	5.78543
	35	34	34	34	34	34	34	34	34	34
78.40	5.78577	5.78611	5.78646	5.78680	5.78714	5.78748	5.78782	5.78816	5.78851	5.78885
	34	35	34	34	34	34	34	35	34	34
78.50	5.78919	5.78953	5.78988	5.79022	5.79056	5.79090	5.79125	5.79159	5.79193	5.79228
	34	35	34	34	34	35	34	34	35	34
78.60	5.79262	5.79296	5.79330	5.79365	5.79399	5.79434	5.79468	5.79502	5.79537	5.79571
	34	34	35	34	35	34	34	35	34	34
78.70	5.79605	5.79640	5.79674	5.79709	5.79743	5.79778	5.79812	5.79847	5.79881	5.79916
	35	34	35	34	35	34	35	34	35	34
78.80	5.79950	5.79985	5.80019	5.80054	5.80088	5.80123	5.80157	5.80192	5.80226	5.80261
	35	35	34	35	34	35	34	35	34	35
78.90	5.80296	5.80330	5.80365	5.80399	5.80434	5.80469	5.80503	5.80538	5.80573	5.80607
	34	35	34	35	35	34	35	35	34	35
79.00	5.80642	5.80677	5.80712	5.80746	5.80781	5.80816	5.80850	5.80885	5.80920	5.80955
	35	35	34	35	35	34	35	35	35	35
79.10	5.80990	5.81024	5.81059	5.81094	5.81129	5.81164	5.81199	5.81233	5.81268	5.81303
	34	35	35	35	35	35	34	35	35	35
79.20	5.81338	5.81373	5.81408	5.81443	5.81478	5.81513	5.81548	5.81583	5.81617	5.81652
	35	35	35	35	35	35	35	34	35	35
79.30	5.81687	5.81722	5.81757	5.81792	5.81827	5.81862	5.81897	5.81932	5.81967	5.82002
	35	35	35	35	36	35	35	35	35	35
79.40	5.82038	5.82073	5.82108	5.82143	5.82178	5.82213	5.82248	5.82283	5.82318	5.82353
	35	35	35	35	35	36	35	35	35	35
79.50	5.82389	5.82424	5.82459	5.82494	5.82529	5.82564	5.82600	5.82635	5.82670	5.82705
	36	35	35	35	35	36	35	35	36	35
79.60	5.82742	5.82777	5.82812	5.82847	5.82882	5.82917	5.82952	5.82987	5.83022	5.83057
	35	35	36	35	35	36	35	36	35	35
79.70	5.83095	5.83131	5.83166	5.83202	5.83237	5.83272	5.83308	5.83343	5.83379	5.83414
	36	35	36	35	35	36	35	36	35	36
79.80	5.83455	5.83491	5.83527	5.83562	5.83598	5.83634	5.83669	5.83705	5.83741	5.83777
	35	36	35	36	36	36	36	36	36	36
79.90	5.83805	5.83841	5.83877	5.83912	5.83948	5.83984	5.84019	5.84055	5.84091	5.84126
	36	36	35	36	36	35	36	36	35	36

TABLA IVa (Cont.)

Y	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
80.00	5.84162	5.84198	5.84234	5.84269	5.84305	5.84341	5.84377	5.84412	5.84448	5.84484
80.10	5.84520	5.84556	5.84591	5.84627	5.84663	5.84699	5.84735	5.84771	5.84807	5.84843
80.20	5.84879	5.84915	5.84951	5.84986	5.85022	5.85058	5.85094	5.85130	5.85166	5.85202
80.30	5.85239	5.85275	5.85311	5.85347	5.85383	5.85419	5.85455	5.85491	5.85527	5.85563
80.40	5.85600	5.85636	5.85672	5.85708	5.85744	5.85780	5.85817	5.85853	5.85889	5.85925
80.50	5.85962	5.85998	5.86034	5.86071	5.86107	5.86143	5.86180	5.86216	5.86252	5.86289
80.60	5.86325	5.86361	5.86398	5.86434	5.86471	5.86507	5.86543	5.86580	5.86616	5.86653
80.70	5.86689	5.86726	5.86762	5.86799	5.86835	5.86872	5.86909	5.86945	5.86982	5.87018
80.80	5.87055	5.87092	5.87128	5.87165	5.87202	5.87238	5.87275	5.87312	5.87348	5.87385
80.90	5.87422	5.87458	5.87495	5.87532	5.87569	5.87605	5.87642	5.87679	5.87716	5.87753
81.00	5.87790	5.87826	5.87863	5.87900	5.87937	5.87974	5.88011	5.88048	5.88085	5.88122
81.10	5.88159	5.88196	5.88233	5.88270	5.88307	5.88344	5.88381	5.88418	5.88455	5.88492
81.20	5.88529	5.88566	5.88603	5.88640	5.88677	5.88715	5.88752	5.88789	5.88826	5.88863
81.30	5.88901	5.88938	5.88975	5.89012	5.89049	5.89087	5.89124	5.89161	5.89199	5.89236
81.40	5.89273	5.89311	5.89348	5.89385	5.89423	5.89460	5.89498	5.89535	5.89572	5.89610
81.50	5.89647	5.89685	5.89722	5.89760	5.89797	5.89835	5.89872	5.89910	5.89947	5.89985
81.60	5.90023	5.90060	5.90098	5.90135	5.90173	5.90211	5.90248	5.90286	5.90324	5.90361
81.70	5.90399	5.90437	5.90475	5.90512	5.90550	5.90588	5.90626	5.90663	5.90701	5.90739
81.80	5.90777	5.90815	5.90853	5.90891	5.90928	5.90966	5.91004	5.91042	5.91080	5.91118
81.90	5.91156	5.91194	5.91232	5.91270	5.91308	5.91346	5.91384	5.91422	5.91460	5.91498
82.00	5.91536	5.91575	5.91613	5.91651	5.91689	5.91727	5.91765	5.91804	5.91842	5.91880
82.10	5.91919	5.91958	5.91997	5.92035	5.92073	5.92111	5.92149	5.92188	5.92226	5.92264
82.20	5.92301	5.92340	5.92378	5.92417	5.92455	5.92493	5.92532	5.92570	5.92609	5.92647
82.30	5.92686	5.92724	5.92763	5.92801	5.92839	5.92877	5.92916	5.92954	5.92993	5.93031
82.40	5.93072	5.93110	5.93148	5.93187	5.93225	5.93264	5.93302	5.93341	5.93379	5.93418
82.50	5.93459	5.93498	5.93537	5.93575	5.93614	5.93653	5.93692	5.93731	5.93770	5.93809
82.60	5.93848	5.93887	5.93926	5.93964	5.94003	5.94042	5.94081	5.94120	5.94159	5.94199
82.70	5.94238	5.94277	5.94316	5.94355	5.94394	5.94433	5.94472	5.94511	5.94551	5.94590
82.80	5.94629	5.94668	5.94707	5.94747	5.94786	5.94825	5.94865	5.94904	5.94943	5.94983
82.90	5.95022	5.95061	5.95101	5.95140	5.95180	5.95219	5.95259	5.95298	5.95338	5.95377
83.00	5.95417	5.95456	5.95496	5.95535	5.95575	5.95614	5.95654	5.95693	5.95733	5.95773
83.10	5.95812	5.95852	5.95892	5.95931	5.95971	5.96011	5.96051	5.96090	5.96130	5.96170
83.20	5.96210	5.96250	5.96290	5.96329	5.96369	5.96409	5.96449	5.96489	5.96529	5.96569
83.30	5.96609	5.96649	5.96689	5.96729	5.96769	5.96809	5.96849	5.96889	5.96929	5.96969
83.40	5.97009	5.97049	5.97089	5.97129	5.97170	5.97210	5.97250	5.97291	5.97331	5.97371
83.50	5.97411	5.97452	5.97492	5.97532	5.97573	5.97613	5.97653	5.97694	5.97734	5.97775
83.60	5.97815	5.97855	5.97896	5.97936	5.97977	5.98017	5.98058	5.98099	5.98139	5.98180
83.70	5.98220	5.98261	5.98301	5.98342	5.98383	5.98423	5.98464	5.98505	5.98546	5.98586
83.80	5.98627	5.98668	5.98709	5.98749	5.98790	5.98831	5.98872	5.98913	5.98954	5.98995
83.90	5.99036	5.99077	5.99118	5.99158	5.99199	5.99240	5.99282	5.99323	5.99364	5.99405
84.00	5.99446	5.99487	5.99528	5.99569	5.99610	5.99651	5.99693	5.99734	5.99775	5.99816
84.10	5.99858	5.99899	5.99940	5.99981	6.00023	6.00064	6.00106	6.00147	6.00188	6.00229
84.20	6.00271	6.00313	6.00354	6.00396	6.00437	6.00479	6.00520	6.00562	6.00603	6.00645
84.30	6.00686	6.00728	6.00770	6.00811	6.00853	6.00895	6.00936	6.00978	6.01020	6.01062
84.40	6.01103	6.01145	6.01187	6.01229	6.01271	6.01313	6.01354	6.01396	6.01438	6.01480
84.50	6.01522	6.01564	6.01606	6.01648	6.01690	6.01732	6.01774	6.01816	6.01858	6.01901
84.60	6.01943	6.01985	6.02027	6.02069	6.02111	6.02153	6.02195	6.02238	6.02281	6.02323
84.70	6.02365	6.02407	6.02449	6.02492	6.02535	6.02577	6.02619	6.02662	6.02704	6.02747
84.80	6.02789	6.02832	6.02874	6.02917	6.02960	6.03002	6.03045	6.03088	6.03130	6.03173
84.90	6.03215	6.03258	6.03301	6.03344	6.03386	6.03429	6.03472	6.03515	6.03558	6.03600

TABLA IVa (Cont.)

?	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
85.00	6.03643	6.03686	6.03729	6.03772	6.03815	6.03858	6.03901	6.03944	6.03987	6.04030
85.10	6.04073	6.04116	6.04159	6.04203	6.04246	6.04289	6.04332	6.04375	6.04418	6.04462
85.20	6.04505	6.04548	6.04592	6.04635	6.04678	6.04722	6.04765	6.04808	6.04852	6.04895
85.30	6.04939	6.04982	6.05026	6.05069	6.05113	6.05156	6.05200	6.05244	6.05287	6.05331
85.40	6.05374	6.05418	6.05462	6.05506	6.05549	6.05593	6.05637	6.05681	6.05724	6.05768
85.50	6.05812	6.05856	6.05900	6.05944	6.05988	6.06032	6.06076	6.06120	6.06164	6.06208
85.60	6.06252	6.06296	6.06340	6.06384	6.06428	6.06473	6.06517	6.06561	6.06605	6.06649
85.70	6.06694	6.06738	6.06782	6.06827	6.06871	6.06915	6.06960	6.07004	6.07049	6.07093
85.80	6.07138	6.07182	6.07227	6.07271	6.07316	6.07360	6.07405	6.07450	6.07494	6.07539
85.90	6.07584	6.07628	6.07673	6.07718	6.07763	6.07808	6.07852	6.07897	6.07942	6.07987
86.00	6.08032	6.08077	6.08122	6.08167	6.08212	6.08257	6.08302	6.08347	6.08392	6.08437
86.10	6.08482	6.08527	6.08573	6.08618	6.08663	6.08708	6.08754	6.08799	6.08844	6.08890
86.20	6.08935	6.08980	6.09026	6.09071	6.09117	6.09162	6.09208	6.09253	6.09299	6.09344
86.30	6.09390	6.09435	6.09481	6.09527	6.09572	6.09618	6.09664	6.09709	6.09755	6.09801
86.40	6.09847	6.09893	6.09939	6.09984	6.10030	6.10076	6.10122	6.10168	6.10214	6.10260
86.50	6.10306	6.10352	6.10398	6.10444	6.10491	6.10537	6.10583	6.10629	6.10675	6.10722
86.60	6.10768	6.10814	6.10861	6.10907	6.10953	6.11000	6.11046	6.11093	6.11139	6.11186
86.70	6.11232	6.11278	6.11325	6.11372	6.11418	6.11465	6.11512	6.11558	6.11605	6.11652
86.80	6.11699	6.11745	6.11792	6.11839	6.11886	6.11933	6.11980	6.12027	6.12074	6.12121
86.90	6.12168	6.12215	6.12262	6.12309	6.12356	6.12403	6.12450	6.12497	6.12545	6.12592
87.00	6.12639	6.12686	6.12734	6.12781	6.12828	6.12876	6.12923	6.12971	6.13018	6.13066
87.10	6.13113	6.13161	6.13209	6.13256	6.13303	6.13351	6.13399	6.13446	6.13494	6.13542
87.20	6.13590	6.13637	6.13685	6.13733	6.13781	6.13829	6.13877	6.13925	6.13973	6.14021
87.30	6.14069	6.14117	6.14165	6.14213	6.14261	6.14309	6.14357	6.14406	6.14454	6.14502
87.40	6.14551	6.14599	6.14647	6.14696	6.14744	6.14792	6.14841	6.14889	6.14938	6.14986
87.50	6.15035	6.15084	6.15132	6.15181	6.15229	6.15278	6.15327	6.15376	6.15424	6.15473
87.60	6.15522	6.15571	6.15620	6.15669	6.15718	6.15767	6.15816	6.15865	6.15914	6.15963
87.70	6.16012	6.16061	6.16110	6.16160	6.16209	6.16258	6.16307	6.16357	6.16406	6.16455
87.80	6.16505	6.16554	6.16604	6.16653	6.16703	6.16752	6.16802	6.16851	6.16901	6.16951
87.90	6.17000	6.17050	6.17100	6.17149	6.17199	6.17249	6.17299	6.17349	6.17399	6.17449
88.00	6.17499	6.17549	6.17599	6.17649	6.17699	6.17749	6.17799	6.17849	6.17900	6.17950
88.10	6.18000	6.18050	6.18101	6.18151	6.18201	6.18252	6.18302	6.18353	6.18403	6.18454
88.20	6.18504	6.18555	6.18606	6.18656	6.18707	6.18758	6.18808	6.18859	6.18910	6.18961
88.30	6.19012	6.19063	6.19114	6.19165	6.19216	6.19267	6.19318	6.19369	6.19420	6.19471
88.40	6.19522	6.19574	6.19625	6.19676	6.19727	6.19779	6.19830	6.19881	6.19933	6.19984
88.50	6.20036	6.20087	6.20139	6.20191	6.20242	6.20294	6.20346	6.20397	6.20449	6.20501
88.60	6.20553	6.20605	6.20656	6.20708	6.20760	6.20812	6.20864	6.20916	6.20968	6.21021
88.70	6.21073	6.21125	6.21177	6.21229	6.21282	6.21334	6.21386	6.21439	6.21491	6.21544
88.80	6.21596	6.21649	6.21701	6.21754	6.21806	6.21859	6.21912	6.21964	6.22017	6.22070
88.90	6.22123	6.22176	6.22228	6.22281	6.22334	6.22387	6.22440	6.22493	6.22547	6.22600
89.00	6.22653	6.22706	6.22759	6.22813	6.22866	6.22919	6.22973	6.23026	6.23079	6.23133
89.10	6.23186	6.23240	6.23294	6.23347	6.23401	6.23454	6.23508	6.23562	6.23616	6.23670
89.20	6.23723	6.23777	6.23831	6.23885	6.23939	6.23993	6.24047	6.24102	6.24156	6.24210
89.30	6.24264	6.24318	6.24373	6.24427	6.24481	6.24536	6.24590	6.24644	6.24699	6.24754
89.40	6.24809	6.24863	6.24918	6.24973	6.25027	6.25082	6.25137	6.25192	6.25247	6.25302
89.50	6.25357	6.25412	6.25467	6.25522	6.25577	6.25632	6.25687	6.25742	6.25797	6.25853
89.60	6.25908	6.25964	6.26019	6.26075	6.26130	6.26186	6.26241	6.26297	6.26353	6.26408
89.70	6.26464	6.26520	6.26576	6.26632	6.26688	6.26743	6.26799	6.26855	6.26912	6.26968
89.80	6.27024	6.27080	6.27136	6.27192	6.27249	6.27305	6.27361	6.27418	6.27474	6.27531
89.90	6.27587	6.27644	6.27701	6.27757	6.27814	6.27871	6.27928	6.27984	6.28041	6.28098

TABLA IVa (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
90.00	6.28155	6.28212	6.28209	6.28326	6.28383	6.28441	6.28498	6.28555	6.28612	6.28670
90.10	6.28727	6.28785	6.28842	6.28899	6.28957	6.29015	6.29072	6.29130	6.29188	6.29245
90.20	6.29303	6.29361	6.29419	6.29477	6.29535	6.29593	6.29651	6.29709	6.29767	6.29825
90.30	6.29884	6.29942	6.30000	6.30058	6.30117	6.30176	6.30234	6.30293	6.30351	6.30410
90.40	6.30468	6.30527	6.30585	6.30645	6.30704	6.30763	6.30822	6.30881	6.30940	6.30999
90.50	6.31058	6.31117	6.31176	6.31235	6.31295	6.31354	6.31414	6.31473	6.31533	6.31592
90.60	6.31652	6.31712	6.31771	6.31831	6.31891	6.31951	6.32011	6.32070	6.32130	6.32190
90.70	6.32251	6.32311	6.32371	6.32431	6.32491	6.32552	6.32612	6.32672	6.32733	6.32793
90.80	6.32854	6.32915	6.32975	6.33036	6.33097	6.33157	6.33218	6.33279	6.33340	6.33401
90.90	6.33462	6.33523	6.33585	6.33646	6.33707	6.33768	6.33830	6.33891	6.33952	6.34014
91.00	6.34076	6.34137	6.34199	6.34261	6.34322	6.34384	6.34446	6.34508	6.34570	6.34632
91.10	6.34694	6.34756	6.34818	6.34880	6.34943	6.35005	6.35067	6.35130	6.35192	6.35255
91.20	6.35317	6.35380	6.35443	6.35506	6.35569	6.35631	6.35694	6.35757	6.35820	6.35883
91.30	6.35946	6.36009	6.36073	6.36136	6.36199	6.36263	6.36326	6.36390	6.36453	6.36517
91.40	6.36581	6.36644	6.36707	6.36770	6.36833	6.36896	6.36959	6.37022	6.37085	6.37156
91.50	6.37220	6.37285	6.37349	6.37413	6.37477	6.37542	6.37607	6.37672	6.37736	6.37801
91.60	6.37866	6.37931	6.37995	6.38060	6.38125	6.38191	6.38256	6.38321	6.38386	6.38452
91.70	6.38517	6.38583	6.38648	6.38714	6.38779	6.38845	6.38911	6.38977	6.39042	6.39108
91.80	6.39174	6.39240	6.39307	6.39373	6.39439	6.39505	6.39572	6.39638	6.39705	6.39771
91.90	6.39838	6.39904	6.39971	6.40038	6.40105	6.40172	6.40239	6.40306	6.40373	6.40440
92.00	6.40507	6.40574	6.40642	6.40709	6.40777	6.40844	6.40912	6.40980	6.41047	6.41115
92.10	6.41183	6.41251	6.41319	6.41387	6.41455	6.41523	6.41592	6.41660	6.41728	6.41797
92.20	6.41865	6.41934	6.42003	6.42071	6.42140	6.42209	6.42278	6.42347	6.42416	6.42485
92.30	6.42554	6.42624	6.42693	6.42762	6.42832	6.42901	6.42971	6.43041	6.43111	6.43181
92.40	6.43250	6.43320	6.43390	6.43460	6.43531	6.43601	6.43671	6.43742	6.43812	6.43883
92.50	6.43953	6.44024	6.44095	6.44165	6.44236	6.44307	6.44378	6.44449	6.44521	6.44592
92.60	6.44663	6.44735	6.44806	6.44878	6.44949	6.45021	6.45093	6.45165	6.45237	6.45309
92.70	6.45381	6.45453	6.45525	6.45597	6.45670	6.45742	6.45815	6.45887	6.45960	6.46033
92.80	6.46106	6.46178	6.46252	6.46325	6.46398	6.46471	6.46544	6.46618	6.46691	6.46765
92.90	6.46838	6.46912	6.46986	6.47060	6.47134	6.47208	6.47282	6.47356	6.47430	6.47505
93.00	6.47579	6.47654	6.47728	6.47803	6.47878	6.47953	6.48027	6.48102	6.48178	6.48253
93.10	6.48328	6.48404	6.48479	6.48554	6.48630	6.48706	6.48781	6.48857	6.48933	6.49009
93.20	6.49085	6.49162	6.49238	6.49314	6.49391	6.49467	6.49544	6.49621	6.49697	6.49774
93.30	6.49851	6.49928	6.50006	6.50083	6.50160	6.50238	6.50315	6.50393	6.50470	6.50548
93.40	6.50626	6.50704	6.50782	6.50860	6.50939	6.51017	6.51095	6.51174	6.51253	6.51331
93.50	6.51410	6.51489	6.51568	6.51647	6.51726	6.51806	6.51885	6.51965	6.52044	6.52124
93.60	6.52204	6.52284	6.52363	6.52444	6.52524	6.52604	6.52684	6.52765	6.52845	6.52926
93.70	6.53007	6.53088	6.53169	6.53250	6.53331	6.53412	6.53493	6.53575	6.53656	6.53738
93.80	6.53820	6.53902	6.53984	6.54066	6.54148	6.54230	6.54313	6.54395	6.54478	6.54561
93.90	6.54643	6.54726	6.54809	6.54892	6.54976	6.55059	6.55142	6.55226	6.55310	6.55393
94.00	6.55477	6.55561	6.55645	6.55730	6.55814	6.55898	6.55983	6.56068	6.56152	6.56237
94.10	6.56322	6.56407	6.56493	6.56578	6.56664	6.56749	6.56835	6.56921	6.57006	6.57092
94.20	6.57179	6.57265	6.57351	6.57438	6.57524	6.57611	6.57698	6.57785	6.57872	6.57959
94.30	6.58047	6.58134	6.58222	6.58309	6.58397	6.58485	6.58573	6.58661	6.58750	6.58838
94.40	6.58927	6.59015	6.59104	6.59193	6.59282	6.59371	6.59461	6.59550	6.59640	6.59729
94.50	6.59819	6.59909	6.59999	6.60090	6.60180	6.60270	6.60361	6.60452	6.60543	6.60634
94.60	6.60725	6.60816	6.60907	6.60999	6.61091	6.61182	6.61274	6.61367	6.61459	6.61551
94.70	6.61644	6.61736	6.61829	6.61922	6.62015	6.62108	6.62202	6.62295	6.62389	6.62482
94.80	6.62576	6.62670	6.62765	6.62859	6.62953	6.63048	6.63143	6.63238	6.63333	6.63428
94.90	6.63524	6.63619	6.63715	6.63810	6.63906	6.64002	6.64099	6.64195	6.64292	6.64388

TABLA IVa (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
95.00	6.44485	6.64582	6.64680	6.64777	6.64874	6.64972	6.65070	6.65168	6.65266	6.65364
95.10	6.65463	6.65561	6.65660	6.65759	6.65858	6.65957	6.66057	6.66156	6.66256	6.66356
95.20	6.66456	6.66557	6.66657	6.66758	6.66858	6.66959	6.67060	6.67162	6.67263	6.67365
95.30	6.67466	6.67566	6.67671	6.67773	6.67875	6.67978	6.68081	6.68184	6.68287	6.68390
95.40	6.68494	6.68598	6.68702	6.68806	6.68910	6.69015	6.69119	6.69224	6.69329	6.69434
95.50	6.69540	6.69645	6.69751	6.69857	6.69963	6.70070	6.70176	6.70283	6.70390	6.70497
95.60	6.70604	6.70712	6.70820	6.70927	6.71036	6.71144	6.71252	6.71361	6.71470	6.71579
95.70	6.71689	6.71798	6.71908	6.72018	6.72128	6.72238	6.72349	6.72460	6.72571	6.72682
95.80	6.72793	6.72905	6.73017	6.73129	6.73241	6.73354	6.73467	6.73579	6.73693	6.73806
95.90	6.73920	6.74034	6.74148	6.74262	6.74376	6.74491	6.74606	6.74721	6.74837	6.74953
96.00	6.75069	6.75185	6.75301	6.75418	6.75535	6.75652	6.75769	6.75887	6.76005	6.76123
96.10	6.76241	6.76360	6.76478	6.76597	6.76717	6.76836	6.76956	6.77076	6.77197	6.77317
96.20	6.77439	6.77558	6.77678	6.77798	6.77924	6.78046	6.78169	6.78292	6.78414	6.78538
96.30	6.78661	6.78785	6.78909	6.79033	6.79158	6.79283	6.79408	6.79534	6.79659	6.79785
96.40	6.79912	6.80038	6.80165	6.80292	6.80420	6.80548	6.80676	6.80804	6.80933	6.81062
96.50	6.81191	6.81321	6.81450	6.81581	6.81711	6.81842	6.81973	6.82104	6.82236	6.82368
96.60	6.82501	6.82633	6.82766	6.82900	6.83033	6.83167	6.83302	6.83436	6.83571	6.83707
96.70	6.83842	6.83978	6.84115	6.84251	6.84388	6.84526	6.84663	6.84802	6.84940	6.85079
96.80	6.85218	6.85357	6.85497	6.85637	6.85778	6.85919	6.86060	6.86202	6.86344	6.86487
96.90	6.86629	6.86773	6.86916	6.87060	6.87205	6.87349	6.87495	6.87642	6.87789	6.87937
97.00	6.88179	6.88326	6.88474	6.88622	6.88770	6.88919	6.89068	6.89218	6.89368	6.89519
97.10	6.89570	6.89721	6.89873	6.90025	6.90178	6.90331	6.90485	6.90639	6.90793	6.90948
97.20	6.91103	6.91255	6.91406	6.91558	6.91710	6.91863	6.92016	6.92170	6.92324	6.92479
97.30	6.92684	6.92844	6.93005	6.93167	6.93329	6.93492	6.93655	6.93819	6.93983	6.94148
97.40	6.94313	6.94479	6.94645	6.94812	6.94980	6.95148	6.95316	6.95486	6.95655	6.95825
97.50	6.95996	6.96168	6.96340	6.96512	6.96685	6.96859	6.97033	6.97208	6.97384	6.97560
97.60	6.97737	6.97914	6.98092	6.98271	6.98450	6.98630	6.98810	6.98992	6.99173	6.99356
97.70	6.99539	6.99722	6.99908	7.00093	7.00279	7.00465	7.00653	7.00842	7.01032	7.01219
97.80	7.01409	7.01600	7.01791	7.01984	7.02177	7.02371	7.02566	7.02761	7.02957	7.03150
97.90	7.03352	7.03550	7.03750	7.03950	7.04151	7.04353	7.04556	7.04759	7.04963	7.05168
98.00	7.05375	7.05582	7.05790	7.05998	7.06208	7.06419	7.06630	7.06842	7.07056	7.07270
98.10	7.07485	7.07702	7.07919	7.08137	7.08356	7.08575	7.08797	7.09020	7.09243	7.09467
98.20	7.09683	7.09919	7.10147	7.10375	7.10605	7.10836	7.11068	7.11301	7.11535	7.11770
98.30	7.12007	7.12245	7.12484	7.12724	7.12965	7.13208	7.13452	7.13697	7.13944	7.14192
98.40	7.14441	7.14691	7.14943	7.15196	7.15451	7.15707	7.15965	7.16223	7.16484	7.16746
98.50	7.17009	7.17274	7.17540	7.17808	7.18077	7.18349	7.18621	7.18896	7.19171	7.19449
98.60	7.19728	7.20010	7.20292	7.20577	7.20863	7.21152	7.21442	7.21734	7.22028	7.22323
98.70	7.22621	7.22921	7.23223	7.23526	7.23832	7.24140	7.24450	7.24763	7.25077	7.25394
98.80	7.25713	7.26034	7.26358	7.26684	7.27012	7.27343	7.27677	7.28013	7.28351	7.28693
98.90	7.29037	7.29383	7.29733	7.30086	7.30440	7.30798	7.31159	7.31524	7.31891	7.32261
99.00	7.32635	7.33012	7.33392	7.33775	7.34162	7.34553	7.34947	7.35345	7.35747	7.36152
99.10	7.36562	7.36975	7.37393	7.37814	7.38240	7.38671	7.39108	7.39554	7.39999	7.40438
99.20	7.40892	7.41350	7.41814	7.42283	7.42758	7.43238	7.43724	7.44215	7.44711	7.45214
99.30	7.45726	7.46243	7.46766	7.47296	7.47833	7.48377	7.48929	7.49488	7.50055	7.50631
99.40	7.51215	7.51807	7.52409	7.53019	7.53640	7.54270	7.54911	7.55562	7.56224	7.56898
99.50	7.57583	7.58281	7.58982	7.59714	7.60453	7.61206	7.61973	7.62756	7.63556	7.64373
99.60	7.65207	7.66061	7.66935	7.67829	7.68745	7.69685	7.70649	7.71639	7.72656	7.73702
99.70	7.74779	7.75889	7.77033	7.78214	7.79438	7.80704	7.82017	7.83380	7.84797	7.86275
99.80	7.87817	7.89432	7.91125	7.92906	7.94786	7.96775	7.98890	8.01147	8.03569	8.06183
99.90	8.09025	8.12141	8.15593	8.19468	8.23891	8.29056	8.35224	8.43166	8.54014	8.71909
	3116	3452	3875	4423	5165	6227	7883	10848	17895	

TABLA IVb

**Transformación de porcentajes a
LOGITS**

TABLA IVb

TRANSFORMACION DE PORCENTAJES A LOGITIS

T	C.0	C.010	C.020	C.030	C.040	C.050	C.060	C.070	C.080	C.090
0.0	-	-0.07766	0.30434	0.52794	0.68860	0.80968	0.91025	0.99530	1.06897	1.13396
0.10	1.19211	1.24471	1.25274	1.33692	1.37783	1.41593	1.45156	1.48504	1.51661	1.54648
0.20	1.57481	1.60177	1.62747	1.65203	1.67555	1.69811	1.71979	1.74065	1.76076	1.78016
0.30	1.79891	1.81704	1.83460	1.85162	1.86814	1.88417	1.89976	1.91492	1.92968	1.94405
0.40	1.95807	1.97174	1.98508	1.99811	2.01084	2.02328	2.03546	2.04737	2.05903	2.07045
0.50	2.08165	2.09262	2.10338	2.11394	2.12430	2.13447	2.14446	2.15428	2.16392	2.17340
0.60	2.18272	2.19185	2.20091	2.20979	2.21853	2.22713	2.23560	2.24395	2.25217	2.26028
0.70	2.26826	2.27614	2.28391	2.29157	2.29912	2.30653	2.31394	2.32120	2.32837	2.33545
0.80	2.34244	2.34934	2.35616	2.36290	2.36956	2.37614	2.38265	2.38907	2.39543	2.40172
0.90	2.40793	2.41406	2.42012	2.42618	2.43213	2.43802	2.44385	2.44962	2.45533	2.46098
1.00	2.46658	2.47212	2.47761	2.48304	2.48842	2.49376	2.49904	2.50427	2.50945	2.51459
1.10	2.51968	2.52473	2.52973	2.53468	2.53958	2.54444	2.54925	2.55400	2.55870	2.56335
1.20	2.56821	2.57284	2.57744	2.58199	2.58651	2.59100	2.59545	2.59986	2.60424	2.60859
1.30	2.61290	2.61718	2.62143	2.62565	2.62983	2.63399	2.63811	2.64221	2.64627	2.65031
1.40	2.65432	2.65820	2.66225	2.66617	2.67007	2.67394	2.67779	2.68161	2.68540	2.68917
1.50	2.69291	2.69663	2.70033	2.70400	2.70765	2.71127	2.71487	2.71845	2.72201	2.72554
1.60	2.72906	2.73255	2.73602	2.73947	2.74293	2.74630	2.74969	2.75306	2.75640	2.75973
1.70	2.76304	2.76633	2.76960	2.77285	2.77609	2.77930	2.78250	2.78568	2.78884	2.79199
1.80	2.79511	2.79823	2.80132	2.80440	2.80746	2.81050	2.81353	2.81654	2.81954	2.82252
1.90	2.82549	2.82844	2.83137	2.83429	2.83720	2.84009	2.84296	2.84583	2.84867	2.85151
2.00	2.85433	2.85713	2.85993	2.86270	2.86547	2.86822	2.87096	2.87369	2.87640	2.87910
2.10	2.88179	2.88446	2.88713	2.88978	2.89242	2.89504	2.89766	2.90026	2.90285	2.90543
2.20	2.90800	2.91056	2.91310	2.91564	2.91816	2.92067	2.92317	2.92566	2.92814	2.93061
2.30	2.93307	2.93552	2.93796	2.94039	2.94280	2.94521	2.94761	2.95000	2.95237	2.95474
2.40	2.95710	2.95945	2.96179	2.96412	2.96644	2.96875	2.97105	2.97333	2.97561	2.97789
2.50	2.98017	2.98243	2.98468	2.98692	2.98915	2.99137	2.99359	2.99579	2.99799	3.00018
2.60	3.00236	3.00453	3.00670	3.00886	3.01101	3.01315	3.01528	3.01740	3.01952	3.02163
2.70	3.02374	3.02583	3.02792	3.03000	3.03207	3.03414	3.03619	3.03824	3.04029	3.04232
2.80	3.04439	3.04638	3.04837	3.05034	3.05230	3.05426	3.05620	3.05813	3.06006	3.06201
2.90	3.06427	3.06622	3.06817	3.07011	3.07205	3.07398	3.07590	3.07781	3.07972	3.08163
3.00	3.08353	3.08542	3.08733	3.08918	3.09106	3.09292	3.09479	3.09664	3.09849	3.10033
3.10	3.10217	3.10401	3.10583	3.10765	3.10947	3.11128	3.11308	3.11488	3.11668	3.11846
3.20	3.12025	3.12202	3.12380	3.12556	3.12732	3.12907	3.13083	3.13258	3.13432	3.13605
3.30	3.13779	3.13951	3.14123	3.14294	3.14465	3.14636	3.14806	3.14975	3.15144	3.15313
3.40	3.15481	3.15649	3.15816	3.15983	3.16149	3.16314	3.16480	3.16645	3.16809	3.16973
3.50	3.17136	3.17299	3.17462	3.17624	3.17786	3.17947	3.18108	3.18268	3.18428	3.18588
3.60	3.18747	3.18905	3.19064	3.19221	3.19379	3.19536	3.19692	3.19849	3.20004	3.20159
3.70	3.20314	3.20469	3.20623	3.20777	3.20930	3.21083	3.21236	3.21388	3.21540	3.21691
3.80	3.21842	3.21993	3.22143	3.22292	3.22442	3.22591	3.22740	3.22889	3.23037	3.23184
3.90	3.23331	3.23478	3.23625	3.23771	3.23917	3.24062	3.24208	3.24352	3.24497	3.24641
4.00	3.24785	3.24928	3.25071	3.25214	3.25356	3.25498	3.25640	3.25781	3.25922	3.26063
4.10	3.26204	3.26344	3.26483	3.26623	3.26762	3.26901	3.27039	3.27177	3.27315	3.27452
4.20	3.27590	3.27726	3.27863	3.27999	3.28135	3.28271	3.28406	3.28541	3.28676	3.28810
4.30	3.28945	3.29078	3.29212	3.29345	3.29478	3.29611	3.29743	3.29875	3.30007	3.30138
4.40	3.30270	3.30401	3.30531	3.30662	3.30792	3.30921	3.31051	3.31180	3.31309	3.31438
4.50	3.31566	3.31694	3.31822	3.31950	3.32077	3.32204	3.32331	3.32458	3.32584	3.32710
4.60	3.32836	3.32961	3.33087	3.33212	3.33336	3.33461	3.33585	3.33709	3.33833	3.33956
4.70	3.34079	3.34202	3.34325	3.34448	3.34570	3.34692	3.34813	3.34935	3.35056	3.35177
4.80	3.35298	3.35419	3.35539	3.35659	3.35779	3.35898	3.36018	3.36137	3.36255	3.36374
4.90	3.36493	3.36611	3.36729	3.36847	3.36964	3.37081	3.37199	3.37315	3.37432	3.37548

TABLA IVb (Cont.)

r	C.J	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
5.00	3.27665	3.37781	3.37896	3.38012	3.38127	3.38242	3.38357	3.38472	3.38586	3.38700
	116	115	110	115	115	115	115	115	114	114
5.10	3.38614	3.38928	3.39242	3.39555	3.39868	3.39981	3.39994	3.39907	3.39719	3.39831
	114	113	113	113	113	113	113	112	112	112
5.20	3.39943	3.40255	3.40566	3.40878	3.41190	3.41502	3.41814	3.42126	3.42438	3.42750
	111	111	111	111	111	111	110	110	111	109
5.30	3.41051	3.41361	3.41671	3.41980	3.42289	3.42598	3.42907	3.43216	3.43524	3.43832
	110	109	109	109	109	109	109	108	108	108
5.40	3.42140	3.42448	3.42755	3.43062	3.43369	3.43676	3.43983	3.44290	3.44597	3.44904
	108	108	107	107	108	106	107	107	106	106
5.50	3.43210	3.43516	3.43822	3.44128	3.44434	3.44740	3.45046	3.45352	3.45658	3.45964
	106	106	106	105	105	105	105	105	105	104
5.60	3.44252	3.44556	3.44860	3.45164	3.45468	3.45772	3.46076	3.46380	3.46684	3.46988
	104	104	104	104	103	103	103	103	103	102
5.70	3.45296	3.45599	3.45901	3.46203	3.46505	3.46807	3.47109	3.47411	3.47713	3.48015
	103	102	102	102	102	102	101	101	102	101
5.80	3.46314	3.46614	3.46914	3.47214	3.47514	3.47814	3.48114	3.48414	3.48714	3.49014
	100	101	101	101	100	100	100	99	100	100
5.90	3.47315	3.47614	3.47913	3.48212	3.48511	3.48810	3.49109	3.49408	3.49707	3.50006
	99	99	99	99	98	98	98	98	98	98
6.00	3.48300	3.48598	3.48895	3.49192	3.49489	3.49786	3.49983	3.49980	3.49777	3.49474
	98	97	97	97	97	97	96	96	97	96
6.10	3.49270	3.49566	3.49862	3.49958	3.49954	3.49749	3.49845	3.49941	3.50037	3.50133
	96	96	96	96	96	96	95	95	95	95
6.20	3.50225	3.50520	3.50814	3.51008	3.51202	3.51396	3.51590	3.51784	3.51978	3.52172
	95	94	94	94	94	94	94	94	94	93
6.30	3.51166	3.51459	3.51752	3.52045	3.52338	3.52631	3.52924	3.53217	3.53510	3.53803
	94	93	93	93	92	92	92	92	92	92
6.40	3.52093	3.52385	3.52677	3.52969	3.53261	3.53552	3.53844	3.54136	3.54428	3.54720
	92	92	92	91	92	91	91	91	91	91
6.50	3.53007	3.53298	3.53588	3.53878	3.54168	3.54458	3.54748	3.55038	3.55328	3.55618
	90	90	90	90	90	90	90	90	90	89
6.60	3.53908	3.54197	3.54486	3.54775	3.55064	3.55353	3.55642	3.55931	3.56220	3.56509
	89	89	89	89	89	89	89	88	89	88
6.70	3.54756	3.55044	3.55332	3.55620	3.55908	3.56196	3.56484	3.56772	3.57060	3.57348
	88	88	88	88	88	88	88	87	88	87
6.80	3.55672	3.55959	3.56246	3.56533	3.56820	3.57107	3.57394	3.57681	3.57968	3.58255
	87	87	87	87	87	87	86	86	87	86
6.90	3.56536	3.56822	3.57107	3.57392	3.57677	3.57962	3.58247	3.58532	3.58817	3.59102
	86	85	86	85	85	86	85	85	85	84
7.00	3.57388	3.57673	3.57957	3.58242	3.58526	3.58811	3.59095	3.59379	3.59663	3.59947
	85	84	85	84	84	84	84	84	84	84
7.10	3.58230	3.58514	3.58798	3.59082	3.59366	3.59650	3.59934	3.58818	3.58902	3.58986
	83	84	83	83	83	83	83	83	83	82
7.20	3.59060	3.59344	3.59628	3.59912	3.60196	3.60480	3.60764	3.61048	3.61332	3.61616
	83	82	82	82	82	82	82	82	82	81
7.30	3.60000	3.59984	3.60368	3.60752	3.61136	3.61520	3.61904	3.62288	3.62672	3.63056
	81	82	81	81	81	81	81	81	81	80
7.40	3.60690	3.60770	3.60850	3.60930	3.61010	3.61090	3.61170	3.61250	3.61330	3.61410
	80	80	81	80	80	80	79	80	80	79
7.50	3.61489	3.61569	3.61648	3.61727	3.61806	3.61885	3.61964	3.62043	3.62122	3.62201
	80	79	79	79	79	79	79	79	79	78
7.60	3.62279	3.62358	3.62437	3.62516	3.62595	3.62674	3.62753	3.62832	3.62911	3.62990
	79	78	78	78	78	78	78	78	78	78
7.70	3.63060	3.63137	3.63215	3.63293	3.63371	3.63449	3.63527	3.63605	3.63683	3.63761
	77	77	77	77	77	77	77	77	77	77
7.80	3.63831	3.63907	3.63983	3.64059	3.64135	3.64211	3.64287	3.64363	3.64439	3.64515
	77	76	76	76	76	76	76	76	76	76
7.90	3.64593	3.64665	3.64737	3.64809	3.64881	3.64953	3.65025	3.65097	3.65169	3.65241
	76	75	76	75	75	75	75	75	75	75
8.00	3.65346	3.65421	3.65496	3.65571	3.65645	3.65720	3.65794	3.65869	3.65943	3.66017
	75	75	75	74	75	75	74	74	74	74
8.10	3.66091	3.66165	3.66239	3.66313	3.66387	3.66460	3.66534	3.66608	3.66681	3.66755
	74	74	74	74	73	74	73	73	73	73
8.20	3.66828	3.66901	3.66974	3.67047	3.67120	3.67193	3.67266	3.67339	3.67411	3.67484
	73	73	73	73	73	73	73	73	73	72
8.30	3.67556	3.67628	3.67701	3.67773	3.67845	3.67917	3.67989	3.68061	3.68133	3.68205
	72	73	72	72	72	72	72	72	72	72
8.40	3.68277	3.68348	3.68420	3.68491	3.68563	3.68634	3.68705	3.68776	3.68847	3.68918
	71	72	71	72	71	71	71	71	71	71
8.50	3.68989	3.69060	3.69131	3.69202	3.69272	3.69343	3.69413	3.69484	3.69554	3.69624
	71	71	70	70	70	70	70	70	70	70
8.60	3.69654	3.69724	3.69794	3.69864	3.69934	3.70004	3.70074	3.70144	3.70214	3.70283
	70	70	70	70	70	70	70	69	70	69
8.70	3.70392	3.70461	3.70531	3.70600	3.70669	3.70739	3.70808	3.70876	3.70945	3.71014
	69	69	69	69	69	69	69	69	69	69
8.80	3.71083	3.71151	3.71220	3.71289	3.71357	3.71425	3.71493	3.71562	3.71630	3.71698
	68	68	68	68	68	68	68	68	68	68
8.90	3.71766	3.71834	3.71902	3.71970	3.72037	3.72105	3.72173	3.72241	3.72309	3.72377
	68	68	68	67	68	68	67	68	67	68
9.00	3.72443	3.72510	3.72577	3.72644	3.72711	3.72778	3.72845	3.72912	3.72979	3.73046
	67	67	67	67	67	67	67	67	67	67
9.10	3.73112	3.73179	3.73246	3.73312	3.73379	3.73445	3.73511	3.73577	3.73643	3.73709
	67	67	66	67	66	66	66	67	66	66
9.20	3.73776	3.73842	3.73908	3.73973	3.74039	3.74105	3.74171	3.74236	3.74302	3.74367
	66	66	65	66	66	65	65	65	65	65
9.30	3.74432	3.74498	3.74563	3.74628	3.74693	3.74758	3.74823	3.74888	3.74953	3.75018
	65	65	65	65	65	65	64	65	65	65
9.40	3.75083	3.75148	3.75212	3.75277	3.75341	3.75405	3.75470	3.75534	3.75598	3.75663
	65	64	65	64	65	64	65	64	64	64
9.50	3.75727	3.75791	3.75855	3.75919	3.75983	3.76047	3.76111	3.76175	3.76238	3.76302
	64	64	64	64	64	64	64	64	64	64
9.60	3.76366	3.76429	3.76492	3.76555	3.76618	3.76682	3.76745	3.76808	3.76871	3.76935
	63	63	63	63	63	63	63	63	63	63
9.70	3.76988	3.77051	3.77114	3.77177	3.77240	3.77303	3.77366	3.77429	3.77492	3.77555
	63	63	62	63	63	63	63	63	63	62
9.80	3.77624	3.77687	3.77749	3.77811	3.77873	3.77936	3.77998	3.78060	3.78122	3.78184
	62	62	62	62	62	62	62	62	62	61
9.90	3.78245	3.78307	3.78369	3.78431	3.78492	3.78554	3.78615	3.78677	3.78738	3.78799
	62	62	62	61	62	61	62	61	61	62

TABLA IVb (Cont.)

?	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
10.00	3.78861 61	3.78922 61	3.78983 61	3.79044 61	3.79105 61	3.79166 61	3.79227 61	3.79288 61	3.79349 61	3.79410 61
10.10	3.79471 60	3.79531 61	3.79592 60	3.79652 61	3.79713 60	3.79773 61	3.79834 60	3.79894 61	3.79955 60	3.80015 60
10.20	3.80075 60	3.80135 60	3.80195 60	3.80255 60	3.80315 60	3.80375 60	3.80435 60	3.80495 60	3.80555 60	3.80615 60
10.30	3.80674 60	3.80734 60	3.80794 60	3.80853 60	3.80913 60	3.80972 60	3.81032 60	3.81091 60	3.81150 60	3.81209 60
10.40	3.81269 59	3.81328 59	3.81387 59	3.81446 59	3.81505 59	3.81564 59	3.81623 59	3.81682 59	3.81740 59	3.81799 59
10.50	3.81858 58	3.81916 59	3.81975 58	3.82034 58	3.82092 58	3.82150 58	3.82209 58	3.82267 58	3.82326 58	3.82384 58
10.60	3.82442 58	3.82500 58	3.82558 58	3.82616 58	3.82674 58	3.82732 58	3.82790 58	3.82848 58	3.82906 58	3.82964 58
10.70	3.83021 58	3.83079 57	3.83137 57	3.83194 57	3.83252 57	3.83309 57	3.83367 57	3.83424 57	3.83481 57	3.83539 57
10.80	3.83596 57	3.83653 57	3.83710 57	3.83767 57	3.83824 57	3.83882 57	3.83939 57	3.83995 57	3.84052 57	3.84109 57
10.90	3.84166 57	3.84223 56	3.84279 57	3.84336 57	3.84393 56	3.84449 57	3.84506 56	3.84562 57	3.84619 56	3.84675 56
11.00	3.84731 57	3.84788 56	3.84844 56	3.84900 56	3.84956 56	3.85012 56	3.85068 57	3.85125 55	3.85180 56	3.85236 56
11.10	3.85292 56	3.85348 56	3.85404 56	3.85460 55	3.85515 56	3.85571 55	3.85627 56	3.85682 56	3.85738 55	3.85793 56
11.20	3.85849 55	3.85904 55	3.85959 55	3.86015 55	3.86070 55	3.86125 55	3.86181 55	3.86236 55	3.86291 55	3.86346 55
11.30	3.86401 55	3.86456 55	3.86511 55	3.86566 55	3.86621 55	3.86676 55	3.86730 55	3.86785 55	3.86840 55	3.86894 55
11.40	3.86949 55	3.87004 54	3.87058 55	3.87113 54	3.87167 54	3.87221 55	3.87276 54	3.87330 55	3.87384 54	3.87439 54
11.50	3.87493 54	3.87547 54	3.87601 54	3.87655 54	3.87709 54	3.87763 54	3.87817 54	3.87871 54	3.87925 54	3.87979 54
11.60	3.88032 54	3.88086 54	3.88140 54	3.88194 53	3.88247 54	3.88301 53	3.88354 54	3.88408 53	3.88461 54	3.88515 53
11.70	3.88568 53	3.88621 54	3.88675 53	3.88728 53	3.88781 54	3.88834 53	3.88888 54	3.88941 53	3.88994 54	3.89047 53
11.80	3.89100 53	3.89153 52	3.89206 53	3.89259 52	3.89311 53	3.89364 52	3.89417 53	3.89470 52	3.89522 53	3.89575 52
11.90	3.89628 52	3.89680 53	3.89733 52	3.89785 53	3.89838 52	3.89890 53	3.89942 52	3.89995 53	3.90047 52	3.90099 53
12.00	3.90152 52	3.90204 52	3.90256 52	3.90308 52	3.90360 52	3.90412 52	3.90464 52	3.90516 52	3.90568 52	3.90620 52
12.10	3.90672 52	3.90724 51	3.90775 52	3.90827 51	3.90879 52	3.90931 51	3.90982 52	3.91034 51	3.91085 52	3.91137 51
12.20	3.91188 51	3.91240 51	3.91291 51	3.91343 51	3.91394 51	3.91445 51	3.91496 51	3.91548 51	3.91599 51	3.91650 51
12.30	3.91701 51	3.91752 51	3.91803 51	3.91854 51	3.91905 51	3.91956 51	3.92007 51	3.92058 51	3.92109 51	3.92160 51
12.40	3.92211 50	3.92261 51	3.92312 51	3.92363 50	3.92413 51	3.92464 50	3.92514 51	3.92565 50	3.92615 51	3.92666 50
12.50	3.92716 51	3.92767 50	3.92817 51	3.92867 50	3.92918 51	3.92968 50	3.93018 51	3.93068 50	3.93119 51	3.93169 50
12.60	3.93219 50	3.93269 50	3.93319 50	3.93369 50	3.93419 50	3.93469 50	3.93518 50	3.93568 50	3.93618 50	3.93668 50
12.70	3.93718 49	3.93767 49	3.93817 49	3.93867 49	3.93916 49	3.93966 49	3.94015 49	3.94065 49	3.94114 49	3.94164 49
12.80	3.94213 50	3.94263 49	3.94312 49	3.94361 49	3.94411 49	3.94460 49	3.94509 49	3.94558 49	3.94607 49	3.94656 49
12.90	3.94706 49	3.94755 49	3.94804 49	3.94853 49	3.94902 49	3.94951 48	3.94999 49	3.95048 49	3.95097 49	3.95146 49
13.00	3.95155 48	3.95204 49	3.95252 49	3.95301 48	3.95350 49	3.95398 48	3.95447 49	3.95495 48	3.95544 49	3.95593 48
13.10	3.95681 48	3.95729 48	3.95777 48	3.95826 48	3.95874 48	3.95922 48	3.95971 48	3.96019 48	3.96067 48	3.96115 48
13.20	3.96163 48	3.96211 48	3.96259 48	3.96307 48	3.96356 47	3.96403 48	3.96451 48	3.96499 48	3.96547 48	3.96595 48
13.30	3.96643 48	3.96691 47	3.96738 48	3.96786 48	3.96834 48	3.96882 47	3.96929 48	3.96977 47	3.97024 48	3.97072 47
13.40	3.97120 47	3.97167 47	3.97214 48	3.97262 47	3.97309 48	3.97357 47	3.97404 47	3.97451 48	3.97499 47	3.97546 47
13.50	3.97593 47	3.97640 48	3.97687 47	3.97735 47	3.97782 47	3.97829 47	3.97876 47	3.97923 47	3.97970 47	3.98017 47
13.60	3.98064 47	3.98111 47	3.98158 46	3.98204 47	3.98251 46	3.98298 47	3.98345 46	3.98392 47	3.98438 46	3.98485 47
13.70	3.98532 46	3.98579 47	3.98625 46	3.98671 47	3.98718 46	3.98764 47	3.98811 46	3.98857 47	3.98904 46	3.98950 47
13.80	3.98996 47	3.99043 46	3.99089 46	3.99135 47	3.99182 46	3.99228 47	3.99274 46	3.99320 47	3.99366 46	3.99412 47
13.90	3.99459 46	3.99505 46	3.99551 46	3.99597 46	3.99643 46	3.99689 45	3.99734 46	3.99780 46	3.99826 46	3.99872 46
14.00	3.99918 46	4.00009 45	4.00099 46	4.00189 45	4.00279 46	4.00369 45	4.00459 46	4.00549 45	4.00639 46	4.00729 45
14.10	4.00818 46	4.00907 45	4.00996 46	4.01086 45	4.01175 46	4.01264 45	4.01354 46	4.01443 45	4.01533 46	4.01622 45
14.20	4.01712 46	4.01801 45	4.01890 46	4.01979 45	4.02068 46	4.02157 45	4.02246 46	4.02335 45	4.02424 46	4.02513 45
14.30	4.02602 46	4.02691 45	4.02780 46	4.02869 45	4.02958 46	4.03047 45	4.03136 46	4.03225 45	4.03314 46	4.03403 45
14.40	4.03492 46	4.03581 45	4.03670 46	4.03759 45	4.03848 46	4.03937 45	4.04026 46	4.04115 45	4.04204 46	4.04293 45
14.50	4.04382 46	4.04471 45	4.04560 46	4.04649 45	4.04738 46	4.04827 45	4.04916 46	4.05005 45	4.05094 46	4.05183 45
14.60	4.05272 46	4.05361 45	4.05450 46	4.05539 45	4.05628 46	4.05717 45	4.05806 46	4.05895 45	4.05984 46	4.06073 45
14.70	4.06162 46	4.06251 45	4.06340 46	4.06429 45	4.06518 46	4.06607 45	4.06696 46	4.06785 45	4.06874 46	4.06963 45
14.80	4.07052 46	4.07141 45	4.07230 46	4.07319 45	4.07408 46	4.07497 45	4.07586 46	4.07675 45	4.07764 46	4.07853 45
14.90	4.07942 46	4.08031 45	4.08120 46	4.08209 45	4.08298 46	4.08387 45	4.08476 46	4.08565 45	4.08654 46	4.08743 45

TABLA IVb (Cont.)

#	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
15.00	4.04366	4.04410	4.04453	4.04496	4.04539	4.04582	4.04625	4.04669	4.04712	4.04755
15.10	4.04841	4.04884	4.04927	4.04970	4.05012	4.05055	4.05099	4.05141	4.05184	4.05227
15.20	4.05270	4.05312	4.05355	4.05397	4.05440	4.05483	4.05525	4.05568	4.05611	4.05653
15.30	4.05696	4.05738	4.05781	4.05823	4.05865	4.05908	4.05950	4.05993	4.06035	4.06077
15.40	4.06119	4.06162	4.06204	4.06247	4.06289	4.06331	4.06373	4.06415	4.06457	4.06499
15.50	4.06541	4.06584	4.06626	4.06668	4.06710	4.06752	4.06794	4.06836	4.06877	4.06919
15.60	4.06961	4.07003	4.07045	4.07087	4.07128	4.07170	4.07212	4.07254	4.07295	4.07337
15.70	4.07379	4.07420	4.07462	4.07503	4.07545	4.07587	4.07628	4.07670	4.07711	4.07752
15.80	4.07794	4.07835	4.07877	4.07918	4.07959	4.08000	4.08041	4.08082	4.08123	4.08164
15.90	4.08205	4.08246	4.08287	4.08328	4.08369	4.08410	4.08451	4.08492	4.08533	4.08574
16.00	4.08615	4.08656	4.08697	4.08738	4.08779	4.08820	4.08861	4.08902	4.08943	4.08984
16.10	4.09024	4.09065	4.09106	4.09147	4.09188	4.09229	4.09270	4.09311	4.09352	4.09393
16.20	4.09433	4.09474	4.09515	4.09556	4.09597	4.09638	4.09679	4.09720	4.09761	4.09802
16.30	4.09842	4.09883	4.09924	4.09965	4.10006	4.10047	4.10088	4.10129	4.10170	4.10211
16.40	4.10252	4.10293	4.10334	4.10375	4.10416	4.10457	4.10498	4.10539	4.10580	4.10621
16.50	4.10662	4.10703	4.10744	4.10785	4.10826	4.10867	4.10908	4.10949	4.10990	4.11031
16.60	4.11072	4.11113	4.11154	4.11195	4.11236	4.11277	4.11318	4.11359	4.11400	4.11441
16.70	4.11482	4.11523	4.11564	4.11605	4.11646	4.11687	4.11728	4.11769	4.11810	4.11851
16.80	4.11892	4.11933	4.11974	4.12015	4.12056	4.12097	4.12138	4.12179	4.12220	4.12261
16.90	4.12302	4.12343	4.12384	4.12425	4.12466	4.12507	4.12548	4.12589	4.12630	4.12671
17.00	4.12712	4.12753	4.12794	4.12835	4.12876	4.12917	4.12958	4.12999	4.13040	4.13081
17.10	4.13122	4.13163	4.13204	4.13245	4.13286	4.13327	4.13368	4.13409	4.13450	4.13491
17.20	4.13532	4.13573	4.13614	4.13655	4.13696	4.13737	4.13778	4.13819	4.13860	4.13901
17.30	4.13942	4.13983	4.14024	4.14065	4.14106	4.14147	4.14188	4.14229	4.14270	4.14311
17.40	4.14352	4.14393	4.14434	4.14475	4.14516	4.14557	4.14598	4.14639	4.14680	4.14721
17.50	4.14762	4.14803	4.14844	4.14885	4.14926	4.14967	4.15008	4.15049	4.15090	4.15131
17.60	4.15172	4.15213	4.15254	4.15295	4.15336	4.15377	4.15418	4.15459	4.15500	4.15541
17.70	4.15582	4.15623	4.15664	4.15705	4.15746	4.15787	4.15828	4.15869	4.15910	4.15951
17.80	4.15992	4.16033	4.16074	4.16115	4.16156	4.16197	4.16238	4.16279	4.16320	4.16361
17.90	4.16402	4.16443	4.16484	4.16525	4.16566	4.16607	4.16648	4.16689	4.16730	4.16771
18.00	4.16812	4.16853	4.16894	4.16935	4.16976	4.17017	4.17058	4.17099	4.17140	4.17181
18.10	4.17222	4.17263	4.17304	4.17345	4.17386	4.17427	4.17468	4.17509	4.17550	4.17591
18.20	4.17632	4.17673	4.17714	4.17755	4.17796	4.17837	4.17878	4.17919	4.17960	4.18001
18.30	4.18042	4.18083	4.18124	4.18165	4.18206	4.18247	4.18288	4.18329	4.18370	4.18411
18.40	4.18452	4.18493	4.18534	4.18575	4.18616	4.18657	4.18698	4.18739	4.18780	4.18821
18.50	4.18862	4.18903	4.18944	4.18985	4.19026	4.19067	4.19108	4.19149	4.19190	4.19231
18.60	4.19272	4.19313	4.19354	4.19395	4.19436	4.19477	4.19518	4.19559	4.19600	4.19641
18.70	4.19682	4.19723	4.19764	4.19805	4.19846	4.19887	4.19928	4.19969	4.20010	4.20051
18.80	4.20092	4.20133	4.20174	4.20215	4.20256	4.20297	4.20338	4.20379	4.20420	4.20461
18.90	4.20502	4.20543	4.20584	4.20625	4.20666	4.20707	4.20748	4.20789	4.20830	4.20871
19.00	4.20912	4.20953	4.20994	4.21035	4.21076	4.21117	4.21158	4.21199	4.21240	4.21281
19.10	4.21322	4.21363	4.21404	4.21445	4.21486	4.21527	4.21568	4.21609	4.21650	4.21691
19.20	4.21732	4.21773	4.21814	4.21855	4.21896	4.21937	4.21978	4.22019	4.22060	4.22101
19.30	4.22142	4.22183	4.22224	4.22265	4.22306	4.22347	4.22388	4.22429	4.22470	4.22511
19.40	4.22552	4.22593	4.22634	4.22675	4.22716	4.22757	4.22798	4.22839	4.22880	4.22921
19.50	4.22962	4.23003	4.23044	4.23085	4.23126	4.23167	4.23208	4.23249	4.23290	4.23331
19.60	4.23372	4.23413	4.23454	4.23495	4.23536	4.23577	4.23618	4.23659	4.23700	4.23741
19.70	4.23782	4.23823	4.23864	4.23905	4.23946	4.23987	4.24028	4.24069	4.24110	4.24151
19.80	4.24192	4.24233	4.24274	4.24315	4.24356	4.24397	4.24438	4.24479	4.24520	4.24561
19.90	4.24602	4.24643	4.24684	4.24725	4.24766	4.24807	4.24848	4.24889	4.24930	4.24971

TABLA IVb (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
20.00	4.23570	4.23604	4.23638	4.23673	4.23707	4.23742	4.23776	4.23810	4.23845	4.23879
20.1C	4.23914	4.23948	4.23982	4.24016	4.24051	4.24085	4.24119	4.24154	4.24188	4.24222
20.2C	4.24256	4.24290	4.24324	4.24359	4.24393	4.24427	4.24461	4.24495	4.24529	4.24563
20.30	4.24599	4.24632	4.24666	4.24700	4.24734	4.24768	4.24802	4.24836	4.24870	4.24904
20.40	4.24938	4.24972	4.25006	4.25040	4.25073	4.25107	4.25141	4.25175	4.25209	4.25243
20.50	4.25277	4.25310	4.25344	4.25378	4.25412	4.25446	4.25479	4.25513	4.25547	4.25581
20.60	4.25614	4.25648	4.25682	4.25715	4.25749	4.25783	4.25816	4.25850	4.25884	4.25917
20.7C	4.25951	4.25984	4.26018	4.26051	4.26085	4.26119	4.26152	4.26186	4.26219	4.26253
20.80	4.26286	4.26319	4.26353	4.26386	4.26420	4.26453	4.26487	4.26520	4.26553	4.26587
20.90	4.26620	4.26653	4.26687	4.26720	4.26753	4.26787	4.26820	4.26853	4.26887	4.26920
21.00	4.26953	4.26986	4.27019	4.27053	4.27086	4.27119	4.27152	4.27185	4.27219	4.27252
21.1C	4.27285	4.27318	4.27351	4.27384	4.27417	4.27450	4.27483	4.27516	4.27549	4.27582
21.20	4.27615	4.27648	4.27681	4.27714	4.27747	4.27780	4.27813	4.27846	4.27879	4.27912
21.30	4.27945	4.27978	4.28011	4.28044	4.28077	4.28110	4.28143	4.28176	4.28209	4.28242
21.40	4.28275	4.28308	4.28341	4.28374	4.28407	4.28440	4.28473	4.28506	4.28539	4.28572
21.50	4.28605	4.28638	4.28671	4.28704	4.28737	4.28770	4.28803	4.28836	4.28869	4.28902
21.60	4.28932	4.28965	4.28998	4.29031	4.29064	4.29097	4.29130	4.29163	4.29196	4.29229
21.70	4.29258	4.29291	4.29324	4.29357	4.29390	4.29423	4.29456	4.29489	4.29522	4.29555
21.80	4.29585	4.29618	4.29651	4.29684	4.29717	4.29750	4.29783	4.29816	4.29849	4.29882
21.90	4.29912	4.29945	4.29978	4.30011	4.30044	4.30077	4.30110	4.30143	4.30176	4.30209
22.00	4.30239	4.30272	4.30305	4.30338	4.30371	4.30404	4.30437	4.30470	4.30503	4.30536
22.10	4.30566	4.30599	4.30632	4.30665	4.30698	4.30731	4.30764	4.30797	4.30830	4.30863
22.20	4.30893	4.30926	4.30959	4.30992	4.31025	4.31058	4.31091	4.31124	4.31157	4.31190
22.30	4.31220	4.31253	4.31286	4.31319	4.31352	4.31385	4.31418	4.31451	4.31484	4.31517
22.40	4.31547	4.31580	4.31613	4.31646	4.31679	4.31712	4.31745	4.31778	4.31811	4.31844
22.50	4.31874	4.31907	4.31940	4.31973	4.32006	4.32039	4.32072	4.32105	4.32138	4.32171
22.60	4.32201	4.32234	4.32267	4.32300	4.32333	4.32366	4.32399	4.32432	4.32465	4.32498
22.70	4.32528	4.32561	4.32594	4.32627	4.32660	4.32693	4.32726	4.32759	4.32792	4.32825
22.80	4.32855	4.32888	4.32921	4.32954	4.32987	4.33020	4.33053	4.33086	4.33119	4.33152
22.90	4.33182	4.33215	4.33248	4.33281	4.33314	4.33347	4.33380	4.33413	4.33446	4.33479
23.00	4.33509	4.33542	4.33575	4.33608	4.33641	4.33674	4.33707	4.33740	4.33773	4.33806
23.1C	4.33836	4.33869	4.33902	4.33935	4.33968	4.34001	4.34034	4.34067	4.34100	4.34133
23.20	4.34163	4.34196	4.34229	4.34262	4.34295	4.34328	4.34361	4.34394	4.34427	4.34460
23.30	4.34490	4.34523	4.34556	4.34589	4.34622	4.34655	4.34688	4.34721	4.34754	4.34787
23.40	4.34817	4.34850	4.34883	4.34916	4.34949	4.34982	4.35015	4.35048	4.35081	4.35114
23.5C	4.35144	4.35177	4.35210	4.35243	4.35276	4.35309	4.35342	4.35375	4.35408	4.35441
23.6C	4.35471	4.35504	4.35537	4.35570	4.35603	4.35636	4.35669	4.35702	4.35735	4.35768
23.70	4.35798	4.35831	4.35864	4.35897	4.35930	4.35963	4.35996	4.36029	4.36062	4.36095
23.80	4.36125	4.36158	4.36191	4.36224	4.36257	4.36290	4.36323	4.36356	4.36389	4.36422
23.90	4.36452	4.36485	4.36518	4.36551	4.36584	4.36617	4.36650	4.36683	4.36716	4.36749
24.0C	4.36779	4.36812	4.36845	4.36878	4.36911	4.36944	4.36977	4.37010	4.37043	4.37076
24.1C	4.37106	4.37139	4.37172	4.37205	4.37238	4.37271	4.37304	4.37337	4.37370	4.37403
24.20	4.37433	4.37466	4.37499	4.37532	4.37565	4.37598	4.37631	4.37664	4.37697	4.37730
24.30	4.37760	4.37793	4.37826	4.37859	4.37892	4.37925	4.37958	4.37991	4.38024	4.38057
24.40	4.38087	4.38120	4.38153	4.38186	4.38219	4.38252	4.38285	4.38318	4.38351	4.38384
24.50	4.38417	4.38450	4.38483	4.38516	4.38549	4.38582	4.38615	4.38648	4.38681	4.38714
24.6C	4.38747	4.38780	4.38813	4.38846	4.38879	4.38912	4.38945	4.38978	4.39011	4.39044
24.70	4.39077	4.39110	4.39143	4.39176	4.39209	4.39242	4.39275	4.39308	4.39341	4.39374
24.80	4.39407	4.39440	4.39473	4.39506	4.39539	4.39572	4.39605	4.39638	4.39671	4.39704
24.90	4.39737	4.39770	4.39803	4.39836	4.39869	4.39902	4.39935	4.39968	4.39999	4.40032

25.00 – 29.99

TABLA IVb (Cont.)

	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
25.00	4.39430	4.39460	4.39483	4.39519	4.39548	4.39577	4.39607	4.39636	4.39665	4.39695
	29	29	30	29	29	30	29	29	30	29
25.10	4.39724	4.39752	4.39783	4.39812	4.39841	4.39871	4.39900	4.39929	4.39958	4.39988
	29	30	29	29	30	29	29	30	29	29
25.20	4.40017	4.40046	4.40075	4.40105	4.40134	4.40163	4.40192	4.40221	4.40251	4.40280
	29	29	30	29	29	29	29	30	29	29
25.30	4.40309	4.40338	4.40367	4.40395	4.40424	4.40453	4.40482	4.40511	4.40540	4.40571
	29	29	29	30	29	29	29	29	29	29
25.40	4.40600	4.40629	4.40658	4.40688	4.40717	4.40745	4.40775	4.40804	4.40833	4.40862
	29	29	30	29	29	29	29	29	29	29
25.50	4.40891	4.40920	4.40949	4.40978	4.41007	4.41036	4.41065	4.41094	4.41123	4.41152
	29	29	29	29	29	29	29	29	29	29
25.60	4.41161	4.41190	4.41219	4.41248	4.41277	4.41306	4.41335	4.41364	4.41393	4.41422
	29	29	29	28	29	29	29	29	29	29
25.70	4.41470	4.41499	4.41528	4.41557	4.41586	4.41615	4.41644	4.41673	4.41702	4.41731
	29	29	29	29	29	29	29	29	28	29
25.80	4.41758	4.41787	4.41816	4.41845	4.41874	4.41903	4.41932	4.41961	4.41990	4.42019
	29	29	27	28	29	29	29	28	29	29
25.90	4.42046	4.42075	4.42104	4.42133	4.42162	4.42191	4.42220	4.42249	4.42278	4.42307
	29	28	29	29	28	29	29	29	29	29
26.00	4.42333	4.42362	4.42391	4.42420	4.42449	4.42478	4.42507	4.42536	4.42565	4.42594
	28	29	27	28	27	29	28	29	28	29
26.10	4.42619	4.42648	4.42677	4.42706	4.42735	4.42764	4.42793	4.42822	4.42851	4.42880
	29	28	29	29	29	29	29	28	29	28
26.20	4.42906	4.42935	4.42964	4.42993	4.43022	4.43051	4.43080	4.43109	4.43138	4.43167
	29	28	29	28	28	28	29	28	29	28
26.30	4.43189	4.43218	4.43247	4.43276	4.43305	4.43334	4.43363	4.43392	4.43421	4.43450
	29	28	29	28	28	29	28	29	28	28
26.40	4.43473	4.43502	4.43531	4.43560	4.43589	4.43618	4.43647	4.43676	4.43705	4.43734
	29	28	28	29	28	28	29	28	28	29
26.50	4.43757	4.43786	4.43815	4.43844	4.43873	4.43902	4.43931	4.43960	4.43989	4.44018
	28	28	27	28	28	29	29	28	28	28
26.60	4.44039	4.44068	4.44097	4.44126	4.44155	4.44184	4.44213	4.44242	4.44271	4.44300
	29	28	29	28	29	28	28	28	28	28
26.70	4.44321	4.44350	4.44379	4.44408	4.44437	4.44466	4.44495	4.44524	4.44553	4.44582
	28	28	29	28	28	28	28	29	28	28
26.80	4.44603	4.44632	4.44661	4.44690	4.44719	4.44748	4.44777	4.44806	4.44835	4.44864
	28	28	28	28	28	28	28	28	28	29
26.90	4.44884	4.44913	4.44942	4.44971	4.45000	4.45029	4.45058	4.45087	4.45116	4.45145
	28	28	28	28	28	28	28	28	28	28
27.00	4.45164	4.45193	4.45222	4.45251	4.45280	4.45309	4.45338	4.45367	4.45396	4.45425
	28	28	27	28	28	28	28	28	28	28
27.10	4.45443	4.45472	4.45501	4.45530	4.45559	4.45588	4.45617	4.45646	4.45675	4.45704
	28	28	28	28	28	28	28	28	28	28
27.20	4.45722	4.45751	4.45780	4.45809	4.45838	4.45867	4.45896	4.45925	4.45954	4.45983
	28	28	28	28	28	28	28	28	28	28
27.30	4.46000	4.46029	4.46058	4.46087	4.46116	4.46145	4.46174	4.46203	4.46232	4.46261
	28	27	28	28	28	27	28	28	28	27
27.40	4.46277	4.46306	4.46335	4.46364	4.46393	4.46422	4.46451	4.46480	4.46509	4.46538
	28	28	28	28	28	27	28	28	27	28
27.50	4.46554	4.46583	4.46612	4.46641	4.46670	4.46699	4.46728	4.46757	4.46786	4.46815
	28	27	28	28	28	28	28	28	28	28
27.60	4.46830	4.46859	4.46888	4.46917	4.46946	4.46975	4.47004	4.47033	4.47062	4.47091
	28	28	27	28	28	28	27	28	28	28
27.70	4.47106	4.47135	4.47164	4.47193	4.47222	4.47251	4.47280	4.47309	4.47338	4.47367
	28	28	28	28	28	28	28	27	28	28
27.80	4.47381	4.47410	4.47439	4.47468	4.47497	4.47526	4.47555	4.47584	4.47613	4.47642
	27	28	27	28	27	28	27	28	27	28
27.90	4.47655	4.47684	4.47713	4.47742	4.47771	4.47800	4.47829	4.47858	4.47887	4.47916
	28	27	28	27	27	28	27	27	28	27
28.00	4.47929	4.47958	4.47987	4.48016	4.48045	4.48074	4.48103	4.48132	4.48161	4.48190
	27	28	27	28	28	27	28	27	28	27
28.10	4.48202	4.48231	4.48260	4.48289	4.48318	4.48347	4.48376	4.48405	4.48434	4.48463
	28	27	27	28	28	27	28	27	28	28
28.20	4.48475	4.48504	4.48533	4.48562	4.48591	4.48620	4.48649	4.48678	4.48707	4.48736
	27	27	27	28	28	27	28	27	28	27
28.30	4.48747	4.48776	4.48805	4.48834	4.48863	4.48892	4.48921	4.48950	4.48979	4.49008
	27	27	28	28	27	28	27	28	27	28
28.40	4.49018	4.49047	4.49076	4.49105	4.49134	4.49163	4.49192	4.49221	4.49250	4.49279
	27	28	27	27	27	27	27	27	27	27
28.50	4.49289	4.49318	4.49347	4.49376	4.49405	4.49434	4.49463	4.49492	4.49521	4.49550
	27	27	27	27	27	27	27	27	27	27
28.60	4.49559	4.49588	4.49617	4.49646	4.49675	4.49704	4.49733	4.49762	4.49791	4.49820
	27	27	27	27	27	27	27	27	27	27
28.70	4.49825	4.49854	4.49883	4.49912	4.49941	4.49970	4.49999	4.50028	4.50057	4.50086
	27	27	27	27	27	27	27	26	27	27
28.80	4.50098	4.50127	4.50156	4.50185	4.50214	4.50243	4.50272	4.50301	4.50330	4.50359
	27	27	27	27	26	27	27	27	27	27
28.90	4.50367	4.50396	4.50425	4.50454	4.50483	4.50512	4.50541	4.50570	4.50599	4.50628
	27	26	27	27	27	27	27	26	27	27
29.00	4.50635	4.50664	4.50693	4.50722	4.50751	4.50780	4.50809	4.50838	4.50867	4.50896
	27	26	27	27	26	27	27	27	27	26
29.10	4.50902	4.50931	4.50960	4.50989	4.51018	4.51047	4.51076	4.51105	4.51134	4.51163
	27	27	27	27	26	27	27	27	27	26
29.20	4.51169	4.51198	4.51227	4.51256	4.51285	4.51314	4.51343	4.51372	4.51401	4.51430
	27	27	26	27	27	26	27	27	26	27
29.30	4.51436	4.51465	4.51494	4.51523	4.51552	4.51581	4.51610	4.51639	4.51668	4.51697
	26	27	27	26	27	26	27	26	27	27
29.40	4.51702	4.51731	4.51760	4.51789	4.51818	4.51847	4.51876	4.51905	4.51934	4.51963
	26	27	26	27	26	27	26	27	26	27
29.50	4.51967	4.51996	4.52025	4.52054	4.52083	4.52112	4.52141	4.52170	4.52199	4.52228
	26	27	26	27	26	27	26	27	26	27
29.60	4.52232	4.52261	4.52290	4.52319	4.52348	4.52377	4.52406	4.52435	4.52464	4.52493
	26	27	26	27	26	27	26	27	26	27
29.70	4.52496	4.52525	4.52554	4.52583	4.52612	4.52641	4.52670	4.52699	4.52728	4.52757
	27	26	27	26	27	26	27	26	27	26
29.80	4.52760	4.52789	4.52818	4.52847	4.52876	4.52905	4.52934	4.52963	4.52992	4.53021
	26	27	26	27	26	27	26	27	26	27
29.90	4.53023	4.53052	4.53081	4.53110	4.53139	4.53168	4.53197	4.53226	4.53255	4.53284
	27	26	26	26	27	26	27	26	27	26

TABLA IVb (Cont.)

t	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
30.00	4.53286 26	4.53312 27	4.53339 26	4.53365 26	4.53391 26	4.53417 26	4.53443 27	4.53470 26	4.53496 26	4.53522 26
30.10	4.53548 27	4.53575 26	4.53601 26	4.53627 26	4.53653 26	4.53679 26	4.53705 27	4.53732 26	4.53758 26	4.53784 26
30.20	4.53810 26	4.53836 27	4.53862 26	4.53889 26	4.53915 26	4.53941 26	4.53967 26	4.53993 26	4.54019 26	4.54045 26
30.30	4.54071 26	4.54098 26	4.54124 20	4.54150 26	4.54176 26	4.54202 26	4.54228 26	4.54254 26	4.54280 26	4.54306 26
30.40	4.54332 26	4.54358 26	4.54384 26	4.54410 26	4.54436 26	4.54462 26	4.54488 26	4.54514 27	4.54541 26	4.54567 26
30.50	4.54593 26	4.54619 26	4.54645 20	4.54671 26	4.54697 26	4.54723 26	4.54749 25	4.54775 26	4.54800 26	4.54826 26
30.60	4.54852 26	4.54878 26	4.54904 26	4.54930 26	4.54956 26	4.54982 26	4.55008 26	4.55034 26	4.55060 26	4.55086 26
30.70	4.55112 26	4.55138 26	4.55164 25	4.55190 26	4.55215 26	4.55241 26	4.55267 26	4.55293 26	4.55319 26	4.55345 26
30.80	4.55371 26	4.55397 25	4.55422 25	4.55448 25	4.55474 26	4.55500 26	4.55526 26	4.55552 25	4.55578 26	4.55603 26
30.90	4.55625 26	4.55651 26	4.55676 26	4.55702 25	4.55728 26	4.55754 26	4.55780 26	4.55806 26	4.55832 25	4.55858 26
31.00	4.55887 26	4.55913 26	4.55939 26	4.55964 26	4.55990 26	4.56016 26	4.56042 25	4.56068 26	4.56094 26	4.56119 26
31.10	4.56145 25	4.56171 26	4.56196 26	4.56222 26	4.56248 25	4.56273 26	4.56299 26	4.56325 26	4.56350 26	4.56376 26
31.20	4.56402 26	4.56427 26	4.56453 26	4.56478 25	4.56504 26	4.56530 26	4.56556 25	4.56581 26	4.56607 26	4.56633 25
31.30	4.56658 26	4.56684 26	4.56710 25	4.56735 25	4.56761 25	4.56786 26	4.56812 26	4.56838 25	4.56863 26	4.56889 25
31.40	4.56914 26	4.56940 26	4.56965 25	4.56991 26	4.57017 25	4.57042 26	4.57068 26	4.57094 26	4.57119 26	4.57145 25
31.50	4.57170 26	4.57196 25	4.57221 20	4.57247 25	4.57272 26	4.57298 25	4.57323 26	4.57349 25	4.57374 26	4.57400 26
31.60	4.57426 25	4.57451 25	4.57477 25	4.57502 26	4.57528 25	4.57553 26	4.57578 25	4.57604 26	4.57629 25	4.57655 25
31.70	4.57685 26	4.57710 26	4.57735 26	4.57761 25	4.57786 26	4.57812 25	4.57837 26	4.57863 25	4.57888 25	4.57914 26
31.80	4.57935 25	4.57960 26	4.57986 25	4.58011 25	4.58036 26	4.58062 25	4.58087 26	4.58113 25	4.58138 25	4.58163 26
31.90	4.58189 25	4.58214 26	4.58240 25	4.58265 25	4.58290 26	4.58316 25	4.58341 25	4.58366 26	4.58392 25	4.58417 25
32.00	4.58442 25	4.58468 25	4.58493 25	4.58518 26	4.58544 25	4.58569 25	4.58594 26	4.58620 25	4.58645 25	4.58670 26
32.10	4.58696 25	4.58721 25	4.58746 25	4.58771 26	4.58797 25	4.58822 25	4.58847 26	4.58873 25	4.58898 26	4.58923 25
32.20	4.58948 26	4.58974 26	4.58999 25	4.59024 25	4.59049 26	4.59075 25	4.59100 26	4.59125 25	4.59150 26	4.59175 25
32.30	4.59201 25	4.59226 25	4.59251 25	4.59276 25	4.59301 26	4.59327 25	4.59352 25	4.59377 26	4.59402 25	4.59427 26
32.40	4.59453 25	4.59478 25	4.59503 25	4.59528 25	4.59553 25	4.59578 25	4.59603 26	4.59629 25	4.59654 25	4.59679 25
32.50	4.59704 25	4.59729 25	4.59754 25	4.59779 26	4.59805 25	4.59830 25	4.59855 26	4.59880 25	4.59905 25	4.59930 25
32.60	4.59955 25	4.59980 25	4.60005 26	4.60030 26	4.60055 25	4.60081 26	4.60106 25	4.60131 26	4.60156 25	4.60181 25
32.70	4.60206 25	4.60231 25	4.60256 25	4.60281 26	4.60306 25	4.60331 26	4.60356 25	4.60381 26	4.60406 25	4.60431 25
32.80	4.60456 25	4.60481 25	4.60506 25	4.60531 25	4.60556 26	4.60581 25	4.60606 26	4.60631 25	4.60656 25	4.60681 26
32.90	4.60706 25	4.60731 25	4.60756 25	4.60781 25	4.60806 26	4.60831 25	4.60856 26	4.60881 25	4.60906 25	4.60931 25
33.00	4.60956 25	4.60981 25	4.61006 24	4.61030 25	4.61055 25	4.61080 26	4.61105 25	4.61130 26	4.61155 25	4.61180 25
33.10	4.61205 25	4.61230 25	4.61255 24	4.61280 24	4.61304 25	4.61329 25	4.61354 26	4.61379 25	4.61404 25	4.61429 25
33.20	4.61454 25	4.61479 25	4.61503 25	4.61528 25	4.61553 26	4.61578 25	4.61603 26	4.61628 25	4.61652 26	4.61677 25
33.30	4.61702 25	4.61727 25	4.61752 25	4.61777 24	4.61801 25	4.61826 25	4.61851 26	4.61876 25	4.61901 26	4.61925 25
33.40	4.61950 25	4.61975 25	4.62000 24	4.62024 25	4.62049 25	4.62074 25	4.62099 26	4.62124 24	4.62148 25	4.62173 25
33.50	4.62198 25	4.62223 24	4.62247 25	4.62272 25	4.62297 24	4.62321 25	4.62346 25	4.62371 25	4.62396 24	4.62420 25
33.60	4.62445 25	4.62470 25	4.62494 25	4.62519 25	4.62544 25	4.62569 24	4.62593 25	4.62618 24	4.62643 24	4.62667 25
33.70	4.62692 25	4.62717 24	4.62741 25	4.62766 25	4.62791 24	4.62815 25	4.62840 25	4.62865 24	4.62889 25	4.62914 25
33.80	4.62939 24	4.62964 25	4.62988 24	4.63012 25	4.63037 24	4.63062 25	4.63086 25	4.63111 24	4.63136 25	4.63160 25
33.90	4.63185 24	4.63209 25	4.63234 25	4.63259 24	4.63283 25	4.63308 24	4.63332 25	4.63357 25	4.63382 24	4.63406 25
34.00	4.63431 24	4.63455 25	4.63480 24	4.63504 25	4.63529 24	4.63553 25	4.63578 24	4.63603 25	4.63627 24	4.63652 24
34.10	4.63676 25	4.63701 24	4.63725 25	4.63750 24	4.63774 25	4.63799 24	4.63823 25	4.63848 24	4.63872 25	4.63897 24
34.20	4.63921 24	4.63946 24	4.63970 25	4.63995 24	4.64019 25	4.64044 24	4.64068 25	4.64093 24	4.64117 25	4.64142 24
34.30	4.64166 25	4.64191 24	4.64215 25	4.64240 24	4.64264 25	4.64288 24	4.64313 25	4.64337 24	4.64362 25	4.64386 24
34.40	4.64411 24	4.64435 25	4.64460 24	4.64484 25	4.64508 24	4.64533 25	4.64557 24	4.64582 25	4.64606 24	4.64630 25
34.50	4.64655 24	4.64679 25	4.64704 24	4.64728 25	4.64752 24	4.64777 25	4.64801 24	4.64826 25	4.64850 24	4.64874 25
34.60	4.64899 24	4.64923 25	4.64947 24	4.64972 25	4.64996 24	4.65020 25	4.65045 24	4.65069 25	4.65093 24	4.65118 25
34.70	4.65142 24	4.65166 25	4.65191 24	4.65215 25	4.65239 24	4.65264 25	4.65288 24	4.65312 25	4.65337 24	4.65361 25
34.80	4.65385 25	4.65409 24	4.65434 25	4.65458 24	4.65482 25	4.65507 24	4.65531 25	4.65555 24	4.65580 25	4.65604 24
34.90	4.65628 24	4.65652 25	4.65677 24	4.65701 25	4.65725 24	4.65749 25	4.65774 24	4.65798 25	4.65822 24	4.65846 25

TABLA IVb (Cont.)

	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
40.00	4.77646	4.77669	4.77691	4.77714	4.77737	4.77760	4.77783	4.77806	4.77829	4.77852
40.10	4.77675	4.77698	4.77721	4.77744	4.77767	4.77790	4.78013	4.78036	4.78059	4.78082
40.20	4.78105	4.78128	4.78150	4.78173	4.78196	4.78219	4.78242	4.78265	4.78288	4.78311
40.30	4.78334	4.78357	4.78380	4.78403	4.78425	4.78448	4.78471	4.78494	4.78517	4.78540
40.40	4.78563	4.78586	4.78609	4.78632	4.78654	4.78677	4.78700	4.78723	4.78746	4.78769
40.50	4.78792	4.78815	4.78838	4.78860	4.78883	4.78906	4.78929	4.78952	4.78975	4.78998
40.60	4.79020	4.79043	4.79066	4.79089	4.79112	4.79135	4.79158	4.79180	4.79203	4.79226
40.70	4.79245	4.79272	4.79295	4.79318	4.79340	4.79363	4.79386	4.79409	4.79432	4.79455
40.80	4.79477	4.79500	4.79523	4.79546	4.79569	4.79591	4.79614	4.79637	4.79660	4.79683
40.90	4.79706	4.79728	4.79751	4.79774	4.79797	4.79820	4.79842	4.79865	4.79888	4.79911
41.00	4.79934	4.79956	4.79979	4.80002	4.80025	4.80047	4.80070	4.80093	4.80116	4.80139
41.10	4.80161	4.80184	4.80207	4.80230	4.80252	4.80275	4.80298	4.80321	4.80344	4.80367
41.20	4.80389	4.80412	4.80435	4.80457	4.80480	4.80503	4.80526	4.80548	4.80571	4.80594
41.30	4.80617	4.80639	4.80662	4.80685	4.80707	4.80730	4.80753	4.80776	4.80798	4.80821
41.40	4.80844	4.80867	4.80889	4.80912	4.80935	4.80957	4.80980	4.81003	4.81026	4.81048
41.50	4.81071	4.81094	4.81116	4.81139	4.81162	4.81185	4.81207	4.81230	4.81253	4.81275
41.60	4.81298	4.81321	4.81343	4.81366	4.81389	4.81412	4.81434	4.81457	4.81480	4.81502
41.70	4.81525	4.81548	4.81570	4.81593	4.81616	4.81638	4.81661	4.81684	4.81706	4.81729
41.80	4.81752	4.81774	4.81797	4.81820	4.81842	4.81865	4.81888	4.81910	4.81933	4.81956
41.90	4.81978	4.82001	4.82023	4.82046	4.82069	4.82091	4.82114	4.82137	4.82159	4.82182
42.00	4.82205	4.82227	4.82250	4.82272	4.82295	4.82318	4.82340	4.82363	4.82386	4.82408
42.10	4.82431	4.82453	4.82476	4.82499	4.82521	4.82544	4.82567	4.82589	4.82612	4.82634
42.20	4.82657	4.82680	4.82702	4.82725	4.82747	4.82770	4.82793	4.82815	4.82838	4.82860
42.30	4.82883	4.82905	4.82928	4.82951	4.82973	4.82996	4.83018	4.83041	4.83064	4.83086
42.40	4.83109	4.83131	4.83154	4.83176	4.83199	4.83222	4.83244	4.83267	4.83289	4.83312
42.50	4.83334	4.83357	4.83379	4.83402	4.83425	4.83447	4.83470	4.83492	4.83515	4.83537
42.60	4.83560	4.83582	4.83605	4.83628	4.83650	4.83673	4.83695	4.83718	4.83740	4.83763
42.70	4.83785	4.83808	4.83830	4.83853	4.83875	4.83898	4.83920	4.83943	4.83965	4.83988
42.80	4.84011	4.84033	4.84056	4.84078	4.84101	4.84123	4.84146	4.84168	4.84191	4.84213
42.90	4.84236	4.84258	4.84281	4.84303	4.84326	4.84348	4.84371	4.84393	4.84416	4.84438
43.00	4.84461	4.84483	4.84506	4.84528	4.84551	4.84573	4.84596	4.84618	4.84641	4.84663
43.10	4.84686	4.84708	4.84731	4.84753	4.84776	4.84798	4.84820	4.84843	4.84865	4.84888
43.20	4.84910	4.84933	4.84955	4.84978	4.85000	4.85023	4.85045	4.85068	4.85090	4.85113
43.30	4.85135	4.85157	4.85180	4.85202	4.85225	4.85247	4.85270	4.85292	4.85315	4.85337
43.40	4.85359	4.85382	4.85404	4.85427	4.85449	4.85472	4.85494	4.85517	4.85539	4.85561
43.50	4.85584	4.85606	4.85629	4.85651	4.85674	4.85696	4.85718	4.85741	4.85763	4.85786
43.60	4.85808	4.85831	4.85853	4.85875	4.85898	4.85920	4.85943	4.85965	4.85988	4.86010
43.70	4.86032	4.86055	4.86077	4.86099	4.86122	4.86144	4.86167	4.86189	4.86212	4.86234
43.80	4.86256	4.86279	4.86301	4.86323	4.86346	4.86368	4.86391	4.86413	4.86435	4.86458
43.90	4.86480	4.86503	4.86525	4.86547	4.86570	4.86592	4.86615	4.86637	4.86659	4.86682
44.00	4.86704	4.86726	4.86749	4.86771	4.86794	4.86816	4.86838	4.86861	4.86883	4.86905
44.10	4.86928	4.86950	4.86972	4.86995	4.87017	4.87040	4.87062	4.87084	4.87107	4.87129
44.20	4.87151	4.87174	4.87196	4.87218	4.87241	4.87263	4.87285	4.87308	4.87330	4.87352
44.30	4.87375	4.87397	4.87420	4.87442	4.87464	4.87487	4.87509	4.87531	4.87554	4.87576
44.40	4.87598	4.87621	4.87643	4.87665	4.87688	4.87710	4.87732	4.87755	4.87777	4.87799
44.50	4.87821	4.87844	4.87866	4.87888	4.87911	4.87933	4.87955	4.87978	4.88000	4.88022
44.60	4.88045	4.88067	4.88089	4.88112	4.88134	4.88156	4.88179	4.88201	4.88223	4.88245
44.70	4.88268	4.88290	4.88312	4.88335	4.88357	4.88379	4.88402	4.88424	4.88446	4.88468
44.80	4.88491	4.88513	4.88535	4.88558	4.88580	4.88602	4.88624	4.88647	4.88669	4.88691
44.90	4.88714	4.88736	4.88758	4.88780	4.88803	4.88825	4.88847	4.88870	4.88892	4.88914

TABLA IVb (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
45.00	4.88936	4.88959	4.88331	4.88003	4.87026	4.87048	4.89070	4.89092	4.89115	4.89137
45.10	4.89159	4.89181	4.89204	4.89226	4.89248	4.89270	4.89292	4.89315	4.89337	4.89360
45.20	4.89382	4.89404	4.89426	4.89448	4.89471	4.89493	4.89515	4.89538	4.89560	4.89582
45.30	4.89604	4.89627	4.89649	4.89671	4.89693	4.89715	4.89737	4.89760	4.89782	4.89804
45.40	4.89827	4.89849	4.89871	4.89893	4.89915	4.89937	4.89960	4.89982	4.90004	4.90027
45.50	4.90049	4.90071	4.90093	4.90115	4.90137	4.90160	4.90182	4.90204	4.90227	4.90249
45.60	4.90271	4.90293	4.90315	4.90337	4.90360	4.90382	4.90404	4.90427	4.90449	4.90471
45.70	4.90493	4.90515	4.90537	4.90560	4.90582	4.90604	4.90627	4.90649	4.90671	4.90693
45.80	4.90715	4.90737	4.90760	4.90782	4.90804	4.90827	4.90849	4.90871	4.90893	4.90915
45.90	4.90937	4.90960	4.90982	4.91004	4.91027	4.91049	4.91071	4.91093	4.91115	4.91137
46.00	4.91160	4.91182	4.91204	4.91226	4.91248	4.91271	4.91293	4.91315	4.91337	4.91360
46.10	4.91382	4.91404	4.91426	4.91448	4.91471	4.91493	4.91515	4.91537	4.91560	4.91582
46.20	4.91604	4.91626	4.91648	4.91671	4.91693	4.91715	4.91737	4.91760	4.91782	4.91804
46.30	4.91827	4.91849	4.91871	4.91893	4.91915	4.91937	4.91960	4.91982	4.92004	4.92027
46.40	4.92049	4.92071	4.92093	4.92115	4.92137	4.92160	4.92182	4.92204	4.92227	4.92249
46.50	4.92271	4.92293	4.92315	4.92337	4.92360	4.92382	4.92404	4.92427	4.92449	4.92471
46.60	4.92493	4.92515	4.92537	4.92560	4.92582	4.92604	4.92627	4.92649	4.92671	4.92693
46.70	4.92715	4.92737	4.92760	4.92782	4.92804	4.92827	4.92849	4.92871	4.92893	4.92915
46.80	4.92937	4.92960	4.92982	4.93004	4.93027	4.93049	4.93071	4.93093	4.93115	4.93137
46.90	4.93160	4.93182	4.93204	4.93226	4.93248	4.93271	4.93293	4.93315	4.93337	4.93360
47.00	4.93382	4.93404	4.93426	4.93448	4.93471	4.93493	4.93515	4.93537	4.93560	4.93582
47.10	4.93604	4.93626	4.93648	4.93671	4.93693	4.93715	4.93737	4.93760	4.93782	4.93804
47.20	4.93827	4.93849	4.93871	4.93893	4.93915	4.93937	4.93960	4.93982	4.94004	4.94027
47.30	4.94049	4.94071	4.94093	4.94115	4.94137	4.94160	4.94182	4.94204	4.94227	4.94249
47.40	4.94271	4.94293	4.94315	4.94337	4.94360	4.94382	4.94404	4.94427	4.94449	4.94471
47.50	4.94493	4.94515	4.94537	4.94560	4.94582	4.94604	4.94627	4.94649	4.94671	4.94693
47.60	4.94715	4.94737	4.94760	4.94782	4.94804	4.94827	4.94849	4.94871	4.94893	4.94915
47.70	4.94937	4.94960	4.94982	4.95004	4.95027	4.95049	4.95071	4.95093	4.95115	4.95137
47.80	4.95160	4.95182	4.95204	4.95226	4.95248	4.95271	4.95293	4.95315	4.95337	4.95360
47.90	4.95382	4.95404	4.95426	4.95448	4.95471	4.95493	4.95515	4.95537	4.95560	4.95582
48.00	4.95604	4.95626	4.95648	4.95671	4.95693	4.95715	4.95737	4.95760	4.95782	4.95804
48.10	4.95827	4.95849	4.95871	4.95893	4.95915	4.95937	4.95960	4.95982	4.96004	4.96027
48.20	4.96049	4.96071	4.96093	4.96115	4.96137	4.96160	4.96182	4.96204	4.96227	4.96249
48.30	4.96271	4.96293	4.96315	4.96337	4.96360	4.96382	4.96404	4.96427	4.96449	4.96471
48.40	4.96493	4.96515	4.96537	4.96560	4.96582	4.96604	4.96627	4.96649	4.96671	4.96693
48.50	4.96715	4.96737	4.96760	4.96782	4.96804	4.96827	4.96849	4.96871	4.96893	4.96915
48.60	4.96937	4.96960	4.96982	4.97004	4.97027	4.97049	4.97071	4.97093	4.97115	4.97137
48.70	4.97160	4.97182	4.97204	4.97226	4.97248	4.97271	4.97293	4.97315	4.97337	4.97360
48.80	4.97382	4.97404	4.97426	4.97448	4.97471	4.97493	4.97515	4.97537	4.97560	4.97582
48.90	4.97604	4.97626	4.97648	4.97671	4.97693	4.97715	4.97737	4.97760	4.97782	4.97804
49.00	4.97827	4.97849	4.97871	4.97893	4.97915	4.97937	4.97960	4.97982	4.98004	4.98027
49.10	4.98049	4.98071	4.98093	4.98115	4.98137	4.98160	4.98182	4.98204	4.98227	4.98249
49.20	4.98271	4.98293	4.98315	4.98337	4.98360	4.98382	4.98404	4.98427	4.98449	4.98471
49.30	4.98493	4.98515	4.98537	4.98560	4.98582	4.98604	4.98627	4.98649	4.98671	4.98693
49.40	4.98715	4.98737	4.98760	4.98782	4.98804	4.98827	4.98849	4.98871	4.98893	4.98915
49.50	4.98937	4.98960	4.98982	4.99004	4.99027	4.99049	4.99071	4.99093	4.99115	4.99137
49.60	4.99160	4.99182	4.99204	4.99226	4.99248	4.99271	4.99293	4.99315	4.99337	4.99360
49.70	4.99382	4.99404	4.99426	4.99448	4.99471	4.99493	4.99515	4.99537	4.99560	4.99582
49.80	4.99604	4.99626	4.99648	4.99671	4.99693	4.99715	4.99737	4.99760	4.99782	4.99804
49.90	4.99827	4.99849	4.99871	4.99893	4.99915	4.99937	4.99960	4.99982	4.99999	4.99999

TABLA IVb (Cont.)

7	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
60.00	5.22354	5.22377	5.22400	5.22423	5.22446	5.22469	5.22492	5.22515	5.22538	5.22561
	23	23	23	23	23	23	23	23	23	23
60.10	5.22584	5.22607	5.22630	5.22653	5.22676	5.22699	5.22722	5.22745	5.22768	5.22791
	23	23	23	23	23	23	23	23	23	23
60.20	5.22814	5.22837	5.22860	5.22883	5.22906	5.22929	5.22952	5.22975	5.22998	5.23021
	23	23	23	23	23	23	23	23	23	23
60.30	5.23044	5.23067	5.23090	5.23113	5.23137	5.23160	5.23183	5.23206	5.23229	5.23252
	24	24	24	24	24	24	24	24	24	24
60.40	5.23275	5.23298	5.23321	5.23344	5.23367	5.23390	5.23413	5.23436	5.23459	5.23482
	23	23	23	23	23	23	23	23	23	24
60.50	5.23576	5.23599	5.23622	5.23645	5.23668	5.23691	5.23714	5.23737	5.23760	5.23783
	23	23	23	23	23	23	23	23	23	23
60.60	5.23736	5.23759	5.23782	5.23805	5.23828	5.23851	5.23874	5.23897	5.23920	5.23943
	23	23	23	23	23	23	23	23	23	23
60.70	5.23957	5.23980	5.24003	5.24026	5.24049	5.24072	5.24095	5.24118	5.24141	5.24164
	23	24	23	23	23	23	23	23	23	24
60.80	5.24199	5.24222	5.24245	5.24268	5.24291	5.24314	5.24337	5.24360	5.24383	5.24406
	23	23	23	23	23	23	23	23	23	23
60.90	5.24437	5.24460	5.24483	5.24506	5.24529	5.24552	5.24575	5.24598	5.24621	5.24644
	23	23	23	23	23	23	23	23	23	24
61.00	5.24662	5.24685	5.24708	5.24731	5.24754	5.24777	5.24800	5.24823	5.24846	5.24869
	23	23	23	23	24	23	23	23	23	23
61.10	5.24899	5.24922	5.24945	5.24968	5.24991	5.25014	5.25037	5.25060	5.25083	5.25106
	24	23	23	23	23	24	23	23	23	23
61.20	5.25126	5.25149	5.25172	5.25195	5.25218	5.25241	5.25264	5.25287	5.25310	5.25333
	23	23	23	23	24	23	23	23	24	23
61.30	5.25358	5.25381	5.25404	5.25427	5.25450	5.25473	5.25496	5.25519	5.25542	5.25565
	23	23	24	23	23	23	24	23	23	23
61.40	5.25595	5.25618	5.25641	5.25664	5.25687	5.25710	5.25733	5.25756	5.25779	5.25802
	24	23	23	23	23	23	24	24	23	23
61.50	5.25823	5.25846	5.25869	5.25892	5.25915	5.25938	5.25961	5.25984	5.26007	5.26030
	23	24	23	23	24	23	23	23	24	23
61.60	5.26056	5.26079	5.26102	5.26125	5.26148	5.26171	5.26194	5.26217	5.26240	5.26263
	23	24	23	23	24	23	24	24	23	23
61.70	5.26289	5.26312	5.26335	5.26358	5.26381	5.26404	5.26427	5.26450	5.26473	5.26496
	24	23	23	24	23	23	24	23	23	24
61.80	5.26523	5.26546	5.26569	5.26592	5.26615	5.26638	5.26661	5.26684	5.26707	5.26730
	23	24	23	23	23	24	23	24	23	23
61.90	5.26756	5.26779	5.26802	5.26825	5.26848	5.26871	5.26894	5.26917	5.26940	5.26963
	24	23	23	24	23	24	23	23	24	23
62.00	5.26990	5.27013	5.27036	5.27059	5.27082	5.27105	5.27128	5.27151	5.27174	5.27197
	24	23	23	23	23	24	23	23	24	23
62.10	5.27228	5.27251	5.27274	5.27297	5.27320	5.27343	5.27366	5.27389	5.27412	5.27435
	24	23	24	23	23	24	23	24	23	24
62.20	5.27459	5.27482	5.27505	5.27528	5.27551	5.27574	5.27597	5.27620	5.27643	5.27666
	23	24	23	24	23	23	24	23	24	23
62.30	5.27693	5.27716	5.27739	5.27762	5.27785	5.27808	5.27831	5.27854	5.27877	5.27900
	24	24	24	23	24	23	24	23	24	23
62.40	5.27928	5.27951	5.27974	5.27997	5.28020	5.28043	5.28066	5.28089	5.28112	5.28135
	24	23	24	23	24	23	24	23	24	23
62.50	5.28163	5.28186	5.28209	5.28232	5.28255	5.28278	5.28301	5.28324	5.28347	5.28370
	24	23	24	23	24	23	24	24	23	24
62.60	5.28399	5.28422	5.28445	5.28468	5.28491	5.28514	5.28537	5.28560	5.28583	5.28606
	23	24	23	24	23	24	23	24	23	24
62.70	5.28636	5.28659	5.28682	5.28705	5.28728	5.28751	5.28774	5.28797	5.28820	5.28843
	24	23	24	24	23	24	23	24	24	23
62.80	5.28870	5.28893	5.28916	5.28939	5.28962	5.28985	5.29008	5.29031	5.29054	5.29077
	24	24	24	24	24	24	24	24	24	23
62.90	5.29106	5.29129	5.29152	5.29175	5.29198	5.29221	5.29244	5.29267	5.29290	5.29313
	24	24	23	24	23	24	24	23	24	24
63.00	5.29343	5.29366	5.29389	5.29412	5.29435	5.29458	5.29481	5.29504	5.29527	5.29550
	23	24	24	23	24	24	23	24	24	23
63.10	5.29579	5.29602	5.29625	5.29648	5.29671	5.29694	5.29717	5.29740	5.29763	5.29786
	24	24	23	24	24	23	24	24	24	23
63.20	5.29816	5.29839	5.29862	5.29885	5.29908	5.29931	5.29954	5.29977	5.30000	5.30023
	24	24	23	24	24	23	24	24	24	23
63.30	5.30053	5.30076	5.30100	5.30123	5.30146	5.30169	5.30192	5.30215	5.30238	5.30261
	24	24	24	23	24	24	24	23	24	24
63.40	5.30291	5.30314	5.30337	5.30360	5.30383	5.30406	5.30429	5.30452	5.30475	5.30498
	24	23	24	24	24	23	24	24	24	24
63.50	5.30529	5.30552	5.30575	5.30600	5.30623	5.30646	5.30669	5.30692	5.30715	5.30738
	24	24	24	24	24	23	24	24	24	24
63.60	5.30767	5.30790	5.30813	5.30836	5.30859	5.30882	5.30905	5.30928	5.30951	5.30974
	23	24	24	24	24	24	23	24	24	24
63.70	5.31029	5.31052	5.31075	5.31098	5.31121	5.31144	5.31167	5.31190	5.31213	5.31236
	24	24	24	24	24	24	24	24	24	23
63.80	5.31243	5.31266	5.31289	5.31312	5.31335	5.31358	5.31381	5.31404	5.31427	5.31450
	24	24	24	24	24	24	24	24	23	24
63.90	5.31482	5.31505	5.31528	5.31551	5.31574	5.31597	5.31620	5.31643	5.31666	5.31689
	24	24	24	24	24	24	24	24	24	23
64.00	5.31721	5.31744	5.31767	5.31790	5.31813	5.31836	5.31859	5.31882	5.31905	5.31928
	24	24	24	24	24	24	24	24	24	24
64.10	5.31961	5.31984	5.32007	5.32030	5.32053	5.32076	5.32099	5.32122	5.32145	5.32168
	24	24	24	24	24	24	24	24	24	24
64.20	5.32201	5.32224	5.32247	5.32270	5.32293	5.32316	5.32339	5.32362	5.32385	5.32408
	24	24	24	24	24	24	24	24	24	24
64.30	5.32441	5.32464	5.32487	5.32510	5.32533	5.32556	5.32579	5.32602	5.32625	5.32648
	24	24	24	24	24	24	24	24	24	24
64.40	5.32681	5.32704	5.32727	5.32750	5.32773	5.32796	5.32819	5.32842	5.32865	5.32888
	24	24	24	24	24	24	24	24	25	24
64.50	5.32922	5.32945	5.32968	5.32991	5.33014	5.33037	5.33060	5.33083	5.33106	5.33129
	24	24	24	24	24	24	24	24	24	25
64.60	5.33163	5.33186	5.33209	5.33232	5.33255	5.33278	5.33301	5.33324	5.33347	5.33370
	24	24	24	24	24	24	24	24	24	24
64.70	5.33404	5.33427	5.33450	5.33473	5.33496	5.33519	5.33542	5.33565	5.33588	5.33611
	24	24	24	24	25	24	24	24	24	24
64.80	5.33645	5.33668	5.33691	5.33714	5.33737	5.33760	5.33783	5.33806	5.33829	5.33852
	25	24	24	24	24	24	24	24	24	24
64.90	5.33887	5.33910	5.33933	5.33956	5.33979	5.34002	5.34025	5.34048	5.34071	5.34094
	24	25	24	24	24	25	24	24	24	24

TABLA IVb (Cont.)

7	0,1	0,20	0,30	0,030	0,30	0,050	0,060	0,070	0,080	0,090
65.00	5.34129	5.34154	5.34173	5.34202	5.34226	5.34251	5.34275	5.34299	5.34323	5.34348
	25	24	24	24	25	24	24	24	24	25
65.10	5.34372	5.34396	5.34423	5.34449	5.34469	5.34493	5.34518	5.34542	5.34566	5.34590
	24	25	24	24	24	25	24	24	24	25
65.20	5.34615	5.34639	5.34663	5.34688	5.34712	5.34736	5.34761	5.34785	5.34809	5.34834
	24	24	24	24	24	25	24	24	25	24
65.30	5.34992	5.34992	5.34992	5.34992	5.34992	5.34992	5.34992	5.34992	5.34992	5.34992
	24	25	24	24	25	24	24	25	24	25
65.40	5.35110	5.35125	5.35150	5.35174	5.35199	5.35223	5.35248	5.35272	5.35296	5.35321
	25	24	24	25	24	25	24	24	25	24
65.50	5.35345	5.35370	5.35394	5.35419	5.35443	5.35467	5.35492	5.35516	5.35540	5.35565
	25	24	24	25	24	25	24	24	25	24
65.60	5.35589	5.35614	5.35638	5.35663	5.35687	5.35712	5.35736	5.35760	5.35785	5.35809
	25	24	25	24	25	24	24	25	24	25
65.70	5.35834	5.35858	5.35883	5.35907	5.35932	5.35956	5.35981	5.36005	5.36030	5.36054
	24	25	24	25	24	25	24	25	24	25
65.80	5.36079	5.36103	5.36128	5.36152	5.36177	5.36201	5.36226	5.36250	5.36275	5.36299
	24	25	24	25	24	25	24	25	24	25
65.90	5.36347	5.36371	5.36396	5.36420	5.36444	5.36469	5.36493	5.36518	5.36542	5.36566
	24	25	24	25	24	25	24	25	24	25
66.00	5.36569	5.36594	5.36618	5.36643	5.36667	5.36692	5.36716	5.36741	5.36765	5.36790
	25	24	25	24	25	24	25	24	25	24
66.10	5.36811	5.36835	5.36860	5.36884	5.36909	5.36933	5.36958	5.36982	5.37007	5.37031
	25	24	25	24	25	24	25	24	25	24
66.20	5.37061	5.37085	5.37110	5.37134	5.37158	5.37183	5.37207	5.37231	5.37256	5.37280
	25	24	25	24	25	24	25	24	25	24
66.30	5.37308	5.37332	5.37357	5.37381	5.37405	5.37430	5.37454	5.37478	5.37503	5.37527
	24	25	24	25	24	25	24	25	24	25
66.40	5.37555	5.37579	5.37604	5.37628	5.37652	5.37677	5.37701	5.37725	5.37750	5.37774
	25	24	25	24	25	24	25	24	25	24
66.50	5.37802	5.37826	5.37851	5.37875	5.37900	5.37924	5.37948	5.37973	5.38000	5.38025
	25	24	25	24	25	24	25	24	25	24
66.60	5.38059	5.38083	5.38108	5.38132	5.38157	5.38181	5.38206	5.38230	5.38255	5.38279
	25	24	25	24	25	24	25	24	25	24
66.70	5.38298	5.38322	5.38347	5.38371	5.38396	5.38420	5.38444	5.38469	5.38493	5.38518
	25	24	25	24	25	24	25	24	25	24
66.80	5.38546	5.38570	5.38595	5.38619	5.38643	5.38668	5.38692	5.38717	5.38741	5.38766
	25	24	25	24	25	24	25	24	25	24
66.90	5.38795	5.38819	5.38844	5.38868	5.38892	5.38917	5.38941	5.38966	5.38990	5.39015
	25	24	25	24	25	24	25	24	25	24
67.00	5.39044	5.39068	5.39093	5.39117	5.39141	5.39166	5.39190	5.39214	5.39239	5.39263
	25	24	25	24	25	24	25	24	25	24
67.10	5.39294	5.39318	5.39343	5.39367	5.39391	5.39416	5.39440	5.39464	5.39489	5.39513
	25	24	25	24	25	24	25	24	25	24
67.20	5.39544	5.39568	5.39593	5.39617	5.39641	5.39666	5.39690	5.39714	5.39739	5.39763
	25	24	25	24	25	24	25	24	25	24
67.30	5.39794	5.39818	5.39843	5.39867	5.39891	5.39916	5.39940	5.39964	5.39989	5.40013
	25	24	25	24	25	24	25	24	25	24
67.40	5.40045	5.40069	5.40094	5.40118	5.40142	5.40167	5.40191	5.40215	5.40240	5.40264
	25	24	25	24	25	24	25	24	25	24
67.50	5.40296	5.40320	5.40345	5.40369	5.40393	5.40418	5.40442	5.40466	5.40491	5.40515
	25	24	25	24	25	24	25	24	25	24
67.60	5.40547	5.40571	5.40596	5.40620	5.40644	5.40669	5.40693	5.40717	5.40742	5.40766
	26	25	25	25	25	26	25	25	25	25
67.70	5.40799	5.40823	5.40848	5.40872	5.40896	5.40921	5.40945	5.40969	5.41000	5.41026
	26	25	25	25	25	26	25	25	25	25
67.80	5.41052	5.41076	5.41101	5.41125	5.41149	5.41174	5.41198	5.41222	5.41247	5.41271
	25	25	25	25	25	26	25	25	25	25
67.90	5.41304	5.41328	5.41353	5.41377	5.41401	5.41426	5.41450	5.41474	5.41500	5.41526
	26	25	25	26	25	25	26	25	25	26
68.00	5.41558	5.41582	5.41607	5.41631	5.41655	5.41680	5.41704	5.41728	5.41753	5.41777
	25	25	25	25	25	26	25	25	25	25
68.10	5.41811	5.41835	5.41860	5.41884	5.41908	5.41933	5.41957	5.41981	5.42006	5.42030
	26	25	25	25	25	26	25	25	25	25
68.20	5.42065	5.42089	5.42114	5.42138	5.42162	5.42187	5.42211	5.42235	5.42260	5.42284
	26	25	25	26	25	26	25	26	25	25
68.30	5.42320	5.42344	5.42369	5.42393	5.42417	5.42442	5.42466	5.42490	5.42515	5.42539
	25	26	25	26	25	26	25	26	25	26
68.40	5.42574	5.42598	5.42623	5.42647	5.42671	5.42696	5.42720	5.42744	5.42769	5.42793
	26	26	25	26	25	26	25	26	25	26
68.50	5.42830	5.42854	5.42879	5.42903	5.42927	5.42952	5.42976	5.43000	5.43025	5.43050
	25	26	25	26	25	26	25	26	25	26
68.60	5.43086	5.43110	5.43135	5.43159	5.43183	5.43208	5.43232	5.43256	5.43281	5.43305
	25	26	25	26	25	26	25	26	25	26
68.70	5.43342	5.43366	5.43391	5.43415	5.43439	5.43464	5.43488	5.43512	5.43537	5.43561
	25	26	26	26	26	26	26	26	26	25
68.80	5.43598	5.43622	5.43647	5.43671	5.43695	5.43720	5.43744	5.43768	5.43793	5.43817
	26	26	26	26	26	26	26	26	26	26
68.90	5.43855	5.43879	5.43904	5.43928	5.43952	5.43977	5.44001	5.44025	5.44050	5.44074
	26	26	26	26	25	26	26	25	26	26
69.00	5.44113	5.44137	5.44162	5.44186	5.44210	5.44234	5.44259	5.44283	5.44307	5.44331
	26	25	26	26	26	26	26	26	26	26
69.10	5.44371	5.44395	5.44420	5.44444	5.44468	5.44493	5.44517	5.44541	5.44566	5.44590
	26	26	25	26	26	26	26	26	26	26
69.20	5.44629	5.44653	5.44678	5.44702	5.44726	5.44751	5.44775	5.44800	5.44824	5.44848
	26	26	26	26	26	26	26	26	26	26
69.30	5.44888	5.44912	5.44937	5.44961	5.44985	5.45010	5.45034	5.45058	5.45083	5.45107
	26	26	26	26	26	26	26	26	26	26
69.40	5.45148	5.45172	5.45197	5.45221	5.45245	5.45270	5.45294	5.45318	5.45343	5.45367
	26	26	26	25	26	26	26	26	26	26
69.50	5.45407	5.45431	5.45456	5.45480	5.45504	5.45529	5.45553	5.45577	5.45602	5.45626
	26	26	27	26	26	26	26	26	26	26
69.60	5.45668	5.45692	5.45717	5.45741	5.45765	5.45790	5.45814	5.45838	5.45863	5.45887
	26	26	26	26	26	26	26	26	26	27
69.70	5.45927	5.45951	5.45976	5.46000	5.46024	5.46049	5.46073	5.46097	5.46122	5.46146
	26	26	26	26	26	26	26	26	26	26
69.80	5.46190	5.46214	5.46239	5.46263	5.46287	5.46312	5.46336	5.46360	5.46385	5.46409
	26	26	26	26	26	26	26	26	26	26
69.90	5.46452	5.46476	5.46501	5.46525	5.46549	5.46574	5.46598	5.46622	5.46647	5.46671
	26	26	26	27	26	26	26	26	27	26

TABLA IVb (Cont.)

#	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
70.00	5.46714	5.46740	5.46766	5.46793	5.46819	5.46845	5.46872	5.46898	5.46924	5.46950
70.10	5.46577	5.47002	5.47028	5.47054	5.47080	5.47106	5.47132	5.47158	5.47184	5.47210
70.20	5.47240	5.47266	5.47292	5.47318	5.47344	5.47370	5.47396	5.47422	5.47448	5.47474
70.30	5.47504	5.47530	5.47556	5.47582	5.47608	5.47634	5.47660	5.47686	5.47712	5.47738
70.40	5.47764	5.47790	5.47816	5.47842	5.47868	5.47894	5.47920	5.47946	5.47972	5.48000
70.50	5.48033	5.48059	5.48085	5.48111	5.48137	5.48163	5.48189	5.48215	5.48241	5.48267
70.60	5.48293	5.48319	5.48345	5.48371	5.48397	5.48423	5.48449	5.48475	5.48501	5.48527
70.70	5.48564	5.48590	5.48616	5.48642	5.48668	5.48694	5.48720	5.48746	5.48772	5.48798
70.80	5.48831	5.48857	5.48883	5.48909	5.48935	5.48961	5.48987	5.49013	5.49039	5.49065
70.90	5.49091	5.49117	5.49143	5.49169	5.49195	5.49221	5.49247	5.49273	5.49299	5.49325
71.00	5.49365	5.49391	5.49417	5.49443	5.49469	5.49495	5.49521	5.49547	5.49573	5.49599
71.10	5.49633	5.49659	5.49685	5.49711	5.49737	5.49763	5.49789	5.49815	5.49841	5.49867
71.20	5.49907	5.49933	5.49959	5.49985	5.50011	5.50037	5.50063	5.50089	5.50115	5.50141
71.30	5.50177	5.50203	5.50229	5.50255	5.50281	5.50307	5.50333	5.50359	5.50385	5.50411
71.40	5.50447	5.50473	5.50499	5.50525	5.50551	5.50577	5.50603	5.50629	5.50655	5.50681
71.50	5.50711	5.50737	5.50763	5.50789	5.50815	5.50841	5.50867	5.50893	5.50919	5.50945
71.60	5.50981	5.51007	5.51033	5.51059	5.51085	5.51111	5.51137	5.51163	5.51189	5.51215
71.70	5.51251	5.51277	5.51303	5.51329	5.51355	5.51381	5.51407	5.51433	5.51459	5.51485
71.80	5.51525	5.51551	5.51577	5.51603	5.51629	5.51655	5.51681	5.51707	5.51733	5.51759
71.90	5.51795	5.51821	5.51847	5.51873	5.51899	5.51925	5.51951	5.51977	5.52003	5.52029
72.00	5.52071	5.52097	5.52123	5.52149	5.52175	5.52201	5.52227	5.52253	5.52279	5.52305
72.10	5.52345	5.52371	5.52397	5.52423	5.52449	5.52475	5.52501	5.52527	5.52553	5.52579
72.20	5.52619	5.52645	5.52671	5.52697	5.52723	5.52749	5.52775	5.52801	5.52827	5.52853
72.30	5.52899	5.52925	5.52951	5.52977	5.53003	5.53029	5.53055	5.53081	5.53107	5.53133
72.40	5.53179	5.53205	5.53231	5.53257	5.53283	5.53309	5.53335	5.53361	5.53387	5.53413
72.50	5.53449	5.53475	5.53501	5.53527	5.53553	5.53579	5.53605	5.53631	5.53657	5.53683
72.60	5.53723	5.53749	5.53775	5.53801	5.53827	5.53853	5.53879	5.53905	5.53931	5.53957
72.70	5.54001	5.54027	5.54053	5.54079	5.54105	5.54131	5.54157	5.54183	5.54209	5.54235
72.80	5.54281	5.54307	5.54333	5.54359	5.54385	5.54411	5.54437	5.54463	5.54489	5.54515
72.90	5.54551	5.54577	5.54603	5.54629	5.54655	5.54681	5.54707	5.54733	5.54759	5.54785
73.00	5.54831	5.54857	5.54883	5.54909	5.54935	5.54961	5.54987	5.55013	5.55039	5.55065
73.10	5.55116	5.55142	5.55168	5.55194	5.55220	5.55246	5.55272	5.55298	5.55324	5.55350
73.20	5.55397	5.55423	5.55449	5.55475	5.55501	5.55527	5.55553	5.55579	5.55605	5.55631
73.30	5.55679	5.55705	5.55731	5.55757	5.55783	5.55809	5.55835	5.55861	5.55887	5.55913
73.40	5.55951	5.55977	5.56003	5.56029	5.56055	5.56081	5.56107	5.56133	5.56159	5.56185
73.50	5.56231	5.56257	5.56283	5.56309	5.56335	5.56361	5.56387	5.56413	5.56439	5.56465
73.60	5.56505	5.56531	5.56557	5.56583	5.56609	5.56635	5.56661	5.56687	5.56713	5.56739
73.70	5.56811	5.56837	5.56863	5.56889	5.56915	5.56941	5.56967	5.56993	5.57019	5.57045
73.80	5.57085	5.57111	5.57137	5.57163	5.57189	5.57215	5.57241	5.57267	5.57293	5.57319
73.90	5.57359	5.57385	5.57411	5.57437	5.57463	5.57489	5.57515	5.57541	5.57567	5.57593
74.00	5.57633	5.57659	5.57685	5.57711	5.57737	5.57763	5.57789	5.57815	5.57841	5.57867
74.10	5.57907	5.57933	5.57959	5.57985	5.58011	5.58037	5.58063	5.58089	5.58115	5.58141
74.20	5.58181	5.58207	5.58233	5.58259	5.58285	5.58311	5.58337	5.58363	5.58389	5.58415
74.30	5.58451	5.58477	5.58503	5.58529	5.58555	5.58581	5.58607	5.58633	5.58659	5.58685
74.40	5.58721	5.58747	5.58773	5.58799	5.58825	5.58851	5.58877	5.58903	5.58929	5.58955
74.50	5.59001	5.59027	5.59053	5.59079	5.59105	5.59131	5.59157	5.59183	5.59209	5.59235
74.60	5.59275	5.59301	5.59327	5.59353	5.59379	5.59405	5.59431	5.59457	5.59483	5.59509
74.70	5.59549	5.59575	5.59601	5.59627	5.59653	5.59679	5.59705	5.59731	5.59757	5.59783
74.80	5.59823	5.59849	5.59875	5.59901	5.59927	5.59953	5.59979	5.60005	5.60031	5.60057
74.90	5.60097	5.60123	5.60149	5.60175	5.60201	5.60227	5.60253	5.60279	5.60305	5.60331
74.99	5.60367	5.60393	5.60419	5.60445	5.60471	5.60497	5.60523	5.60549	5.60575	5.60601

TABLA IVb (Cont.)

%	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
75.00	5.60570	5.60599	5.60628	5.60658	5.60687	5.60717	5.60746	5.60776	5.60805	5.60835
75.10	5.60644	5.60694	5.60743	5.60793	5.60842	5.61012	5.61041	5.61071	5.61100	5.61130
75.20	5.61159	5.61189	5.61213	5.61248	5.61278	5.61307	5.61337	5.61366	5.61396	5.61426
75.30	5.61455	5.61485	5.61515	5.61544	5.61574	5.61604	5.61633	5.61663	5.61693	5.61722
75.40	5.61752	5.61782	5.61812	5.61841	5.61871	5.61901	5.61931	5.61960	5.61990	5.62020
75.50	5.62050	5.62080	5.62110	5.62139	5.62169	5.62199	5.62229	5.62259	5.62289	5.62318
75.60	5.62348	5.62378	5.62408	5.62438	5.62468	5.62498	5.62528	5.62558	5.62588	5.62618
75.70	5.62648	5.62678	5.62708	5.62738	5.62768	5.62798	5.62828	5.62858	5.62888	5.62918
75.80	5.62948	5.62978	5.63008	5.63038	5.63068	5.63098	5.63128	5.63158	5.63188	5.63219
75.90	5.63249	5.63279	5.63309	5.63339	5.63369	5.63400	5.63430	5.63460	5.63490	5.63520
76.00	5.63551	5.63581	5.63611	5.63641	5.63672	5.63702	5.63732	5.63762	5.63793	5.63823
76.10	5.63853	5.63884	5.63914	5.63944	5.63975	5.64005	5.64035	5.64066	5.64096	5.64126
76.20	5.64157	5.64187	5.64218	5.64248	5.64278	5.64309	5.64339	5.64370	5.64400	5.64431
76.30	5.64461	5.64492	5.64522	5.64553	5.64583	5.64614	5.64644	5.64675	5.64705	5.64736
76.40	5.64767	5.64797	5.64828	5.64858	5.64889	5.64920	5.64950	5.64981	5.65011	5.65042
76.50	5.65073	5.65103	5.65134	5.65165	5.65196	5.65226	5.65257	5.65288	5.65318	5.65349
76.60	5.65380	5.65411	5.65441	5.65472	5.65503	5.65534	5.65565	5.65596	5.65626	5.65657
76.70	5.65688	5.65719	5.65750	5.65781	5.65811	5.65842	5.65873	5.65904	5.65935	5.65966
76.80	5.65997	5.66028	5.66059	5.66090	5.66121	5.66152	5.66183	5.66214	5.66245	5.66276
76.90	5.66307	5.66338	5.66369	5.66400	5.66431	5.66462	5.66493	5.66524	5.66555	5.66587
77.00	5.66618	5.66649	5.66680	5.66711	5.66742	5.66773	5.66805	5.66836	5.66867	5.66898
77.10	5.66929	5.66961	5.66992	5.67023	5.67054	5.67086	5.67117	5.67148	5.67180	5.67211
77.20	5.67242	5.67274	5.67305	5.67336	5.67368	5.67399	5.67430	5.67462	5.67493	5.67525
77.30	5.67556	5.67587	5.67619	5.67650	5.67682	5.67713	5.67745	5.67776	5.67808	5.67839
77.40	5.67871	5.67902	5.67934	5.67965	5.67997	5.68028	5.68060	5.68091	5.68123	5.68155
77.50	5.68186	5.68218	5.68250	5.68281	5.68313	5.68345	5.68377	5.68408	5.68440	5.68471
77.60	5.68503	5.68535	5.68566	5.68598	5.68630	5.68662	5.68694	5.68725	5.68757	5.68789
77.70	5.68821	5.68852	5.68884	5.68916	5.68948	5.68980	5.69012	5.69044	5.69076	5.69107
77.80	5.69139	5.69171	5.69203	5.69235	5.69267	5.69299	5.69331	5.69363	5.69395	5.69427
77.90	5.69459	5.69491	5.69523	5.69555	5.69587	5.69619	5.69651	5.69683	5.69715	5.69747
78.00	5.69780	5.69812	5.69844	5.69876	5.69908	5.69941	5.69973	5.70005	5.70037	5.70069
78.10	5.70102	5.70134	5.70166	5.70198	5.70231	5.70263	5.70295	5.70328	5.70360	5.70392
78.20	5.70425	5.70457	5.70489	5.70522	5.70554	5.70586	5.70619	5.70651	5.70684	5.70716
78.30	5.70748	5.70781	5.70813	5.70846	5.70878	5.70911	5.70943	5.70976	5.71008	5.71041
78.40	5.71073	5.71106	5.71139	5.71171	5.71204	5.71236	5.71269	5.71302	5.71334	5.71367
78.50	5.71400	5.71432	5.71465	5.71498	5.71530	5.71563	5.71596	5.71629	5.71661	5.71694
78.60	5.71727	5.71760	5.71792	5.71825	5.71858	5.71891	5.71924	5.71957	5.71989	5.72022
78.70	5.72055	5.72089	5.72121	5.72154	5.72187	5.72220	5.72253	5.72286	5.72319	5.72352
78.80	5.72385	5.72418	5.72451	5.72484	5.72517	5.72550	5.72583	5.72616	5.72649	5.72682
78.90	5.72715	5.72748	5.72781	5.72815	5.72848	5.72881	5.72914	5.72947	5.72981	5.73014
79.00	5.73047	5.73080	5.73113	5.73147	5.73180	5.73213	5.73247	5.73280	5.73313	5.73347
79.10	5.73380	5.73413	5.73447	5.73480	5.73513	5.73547	5.73580	5.73614	5.73647	5.73681
79.20	5.73714	5.73747	5.73781	5.73814	5.73848	5.73881	5.73915	5.73949	5.73982	5.74016
79.30	5.74049	5.74083	5.74116	5.74150	5.74184	5.74217	5.74251	5.74285	5.74318	5.74352
79.40	5.74386	5.74419	5.74453	5.74487	5.74521	5.74554	5.74588	5.74622	5.74656	5.74690
79.50	5.74723	5.74757	5.74791	5.74825	5.74859	5.74893	5.74927	5.74960	5.74994	5.75028
79.60	5.75062	5.75096	5.75130	5.75164	5.75198	5.75232	5.75266	5.75300	5.75334	5.75368
79.70	5.75402	5.75437	5.75471	5.75505	5.75539	5.75573	5.75607	5.75641	5.75675	5.75710
79.80	5.75744	5.75778	5.75812	5.75846	5.75881	5.75915	5.75949	5.75984	5.76018	5.76052
79.90	5.76086	5.76121	5.76155	5.76190	5.76224	5.76258	5.76293	5.76327	5.76362	5.76396

TABLA IVb (Cont.)

T	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
80.00	5.76430	5.76465	5.76499	5.76534	5.76568	5.76603	5.76637	5.76672	5.76706	5.76741
	34	34	34	34	34	34	34	34	34	34
80.10	5.76776	5.76810	5.76845	5.76879	5.76914	5.76949	5.76983	5.77018	5.77053	5.77087
	34	35	34	35	35	34	35	35	34	35
80.20	5.77122	5.77157	5.77192	5.77226	5.77261	5.77296	5.77331	5.77366	5.77400	5.77435
	35	35	34	35	35	35	33	34	35	35
80.30	5.77470	5.77505	5.77540	5.77575	5.77610	5.77644	5.77679	5.77714	5.77749	5.77784
	35	35	35	35	35	34	35	35	35	35
80.40	5.77819	5.77854	5.77889	5.77924	5.77959	5.77994	5.78029	5.78064	5.78100	5.78135
	35	35	35	35	35	35	35	36	35	35
80.50	5.78170	5.78205	5.78240	5.78275	5.78310	5.78346	5.78381	5.78416	5.78451	5.78486
	35	35	35	35	36	35	35	35	35	36
80.60	5.78522	5.78557	5.78592	5.78628	5.78663	5.78698	5.78733	5.78769	5.78804	5.78840
	35	35	36	35	35	35	36	35	36	35
80.70	5.78875	5.78910	5.78946	5.78981	5.79017	5.79052	5.79088	5.79123	5.79159	5.79194
	35	36	35	36	35	36	35	36	35	36
80.80	5.79230	5.79265	5.79301	5.79336	5.79372	5.79408	5.79443	5.79479	5.79514	5.79550
	35	36	35	36	36	36	35	36	36	36
80.90	5.79586	5.79621	5.79657	5.79693	5.79729	5.79764	5.79800	5.79836	5.79872	5.79907
	35	36	36	36	35	36	36	36	35	36
81.00	5.79943	5.79979	5.80015	5.80051	5.80087	5.80123	5.80159	5.80194	5.80230	5.80266
	36	36	36	36	36	36	36	36	36	36
81.10	5.80302	5.80338	5.80374	5.80410	5.80446	5.80482	5.80518	5.80554	5.80590	5.80627
	36	36	36	36	36	36	36	36	37	36
81.20	5.80663	5.80699	5.80735	5.80771	5.80807	5.80843	5.80879	5.80915	5.80952	5.80988
	36	36	36	36	36	37	36	36	36	37
81.30	5.81025	5.81061	5.81097	5.81133	5.81170	5.81206	5.81242	5.81279	5.81315	5.81352
	36	36	36	37	36	36	36	36	36	36
81.40	5.81388	5.81424	5.81461	5.81497	5.81534	5.81570	5.81607	5.81643	5.81680	5.81716
	36	37	36	37	36	37	36	37	36	37
81.50	5.81753	5.81789	5.81826	5.81863	5.81899	5.81936	5.81973	5.82009	5.82046	5.82083
	37	37	36	37	37	37	37	37	37	37
81.60	5.82119	5.82156	5.82193	5.82229	5.82266	5.82303	5.82340	5.82377	5.82414	5.82450
	37	37	36	37	37	37	37	37	36	37
81.70	5.82487	5.82524	5.82561	5.82598	5.82635	5.82672	5.82709	5.82746	5.82783	5.82820
	37	37	37	37	37	37	37	37	37	37
81.80	5.82857	5.82894	5.82931	5.82968	5.83005	5.83042	5.83079	5.83116	5.83154	5.83191
	37	37	37	37	37	37	37	37	37	37
81.90	5.83228	5.83265	5.83302	5.83340	5.83377	5.83414	5.83451	5.83489	5.83526	5.83563
	37	37	38	37	37	37	37	37	37	38
82.00	5.83601	5.83638	5.83675	5.83713	5.83750	5.83788	5.83825	5.83862	5.83900	5.83937
	37	38	38	38	38	38	38	38	38	38
82.10	5.83975	5.84012	5.84050	5.84088	5.84125	5.84163	5.84200	5.84238	5.84276	5.84313
	37	38	38	38	38	38	38	38	37	38
82.20	5.84351	5.84389	5.84426	5.84464	5.84502	5.84540	5.84577	5.84615	5.84653	5.84691
	38	37	38	38	38	38	38	38	38	38
82.30	5.84729	5.84766	5.84804	5.84842	5.84880	5.84918	5.84956	5.84994	5.85032	5.85070
	37	38	38	38	38	38	38	38	38	38
82.40	5.85108	5.85146	5.85184	5.85222	5.85260	5.85298	5.85336	5.85374	5.85413	5.85451
	38	38	38	38	38	38	38	39	38	38
82.50	5.85489	5.85527	5.85565	5.85604	5.85642	5.85680	5.85718	5.85757	5.85795	5.85833
	38	38	39	38	38	38	40	40	40	39
82.60	5.85872	5.85910	5.85948	5.85987	5.86025	5.86064	5.86102	5.86141	5.86179	5.86218
	38	38	39	38	39	38	39	38	39	38
82.70	5.86256	5.86295	5.86333	5.86372	5.86410	5.86449	5.86488	5.86526	5.86565	5.86604
	39	38	39	38	39	39	38	39	39	38
82.80	5.86642	5.86681	5.86720	5.86759	5.86797	5.86836	5.86875	5.86914	5.86953	5.86992
	39	39	39	39	39	39	39	39	39	38
82.90	5.87030	5.87069	5.87108	5.87147	5.87186	5.87225	5.87264	5.87303	5.87342	5.87381
	39	39	39	39	39	39	39	39	39	39
83.00	5.87420	5.87459	5.87498	5.87538	5.87577	5.87616	5.87655	5.87694	5.87733	5.87773
	39	39	40	39	39	39	40	40	39	40
83.10	5.87812	5.87851	5.87890	5.87930	5.87969	5.88008	5.88048	5.88087	5.88127	5.88166
	39	39	40	39	39	40	39	40	39	39
83.20	5.88205	5.88245	5.88284	5.88324	5.88363	5.88403	5.88442	5.88482	5.88522	5.88561
	40	39	40	39	40	39	40	40	39	40
83.30	5.88601	5.88640	5.88680	5.88720	5.88759	5.88799	5.88839	5.88879	5.88918	5.88958
	39	40	40	39	40	40	40	39	40	40
83.40	5.88998	5.89038	5.89078	5.89118	5.89157	5.89197	5.89237	5.89277	5.89317	5.89357
	40	40	40	39	40	40	40	40	40	40
83.50	5.89397	5.89437	5.89477	5.89517	5.89557	5.89598	5.89638	5.89678	5.89718	5.89758
	40	40	40	40	41	40	40	40	40	40
83.60	5.89758	5.89799	5.89839	5.89879	5.89919	5.89959	5.90000	5.90040	5.90080	5.90121
	41	40	40	40	41	40	40	41	40	40
83.70	5.90201	5.90242	5.90282	5.90323	5.90363	5.90404	5.90444	5.90485	5.90525	5.90566
	41	40	41	40	41	40	40	41	41	41
83.80	5.90647	5.90687	5.90728	5.90769	5.90810	5.90851	5.90891	5.90932	5.90973	5.91013
	40	41	41	41	41	41	41	41	41	41
83.90	5.91144	5.91185	5.91226	5.91267	5.91308	5.91349	5.91390	5.91431	5.91472	5.91513
	41	40	41	41	41	41	41	41	41	41
84.00	5.91623	5.91664	5.91705	5.91746	5.91787	5.91828	5.91869	5.91911	5.91952	5.91993
	41	41	41	41	41	42	41	41	42	42
84.10	5.91834	5.91875	5.91917	5.91958	5.91999	5.92041	5.92082	5.92123	5.92165	5.92206
	41	42	41	41	42	41	41	42	41	42
84.20	5.92248	5.92289	5.92330	5.92372	5.92413	5.92455	5.92497	5.92538	5.92580	5.92621
	41	41	42	41	42	41	42	42	41	42
84.30	5.92663	5.92705	5.92746	5.92789	5.92830	5.92872	5.92913	5.92955	5.92997	5.93039
	42	41	42	42	42	41	42	42	42	42
84.40	5.93081	5.93123	5.93164	5.93206	5.93248	5.93290	5.93332	5.93374	5.93416	5.93458
	42	41	42	42	42	42	42	42	42	43
84.50	5.93501	5.93543	5.93585	5.93627	5.93669	5.93711	5.93753	5.93795	5.93838	5.93880
	42	42	42	42	42	42	42	42	42	42
84.60	5.93923	5.93965	5.94007	5.94050	5.94092	5.94134	5.94177	5.94219	5.94262	5.94304
	42	42	43	42	42	43	42	43	42	43
84.70	5.94347	5.94389	5.94432	5.94475	5.94517	5.94560	5.94603	5.94645	5.94688	5.94731
	42	43	43	42	43	43	42	43	43	42
84.80	5.94773	5.94816	5.94859	5.94902	5.94945	5.94988	5.95031	5.95073	5.95116	5.95159
	43	43	43	43	43	43	43	43	43	43
84.90	5.95202	5.95245	5.95288	5.95331	5.95375	5.95418	5.95461	5.95504	5.95547	5.95590
	43	43	43	44	43	43	43	43	43	44

TABLA IVb (Cont.)

#	C.0	C.010	C.020	C.030	C.040	C.050	C.060	C.070	C.080	C.090
85.00	5.95634	5.95677	5.95720	5.95763	5.95807	5.95850	5.95893	5.95937	5.95980	5.96024
85.10	5.96067	5.96111	5.96154	5.96198	5.96241	5.96285	5.96328	5.96372	5.96416	5.96459
85.20	5.96503	5.96547	5.96591	5.96634	5.96678	5.96722	5.96766	5.96810	5.96854	5.96898
85.30	5.96942	5.96986	5.97030	5.97074	5.97118	5.97162	5.97206	5.97250	5.97294	5.97338
85.40	5.97383	5.97427	5.97471	5.97515	5.97559	5.97603	5.97647	5.97691	5.97735	5.97779
85.50	5.97826	5.97870	5.97914	5.97958	5.98002	5.98046	5.98090	5.98134	5.98178	5.98222
85.60	5.98272	5.98316	5.98360	5.98404	5.98448	5.98492	5.98536	5.98580	5.98624	5.98668
85.70	5.98721	5.98765	5.98809	5.98853	5.98897	5.98941	5.98985	5.99029	5.99073	5.99117
85.80	5.99172	5.99216	5.99260	5.99304	5.99348	5.99392	5.99436	5.99480	5.99524	5.99568
85.90	5.99626	5.99670	5.99714	5.99758	5.99802	5.99846	5.99890	5.99934	5.99978	6.00022
86.00	6.00082	6.00126	6.00170	6.00214	6.00258	6.00302	6.00346	6.00390	6.00434	6.00478
86.10	6.00541	6.00585	6.00629	6.00673	6.00717	6.00761	6.00805	6.00849	6.00893	6.00937
86.20	6.01044	6.01088	6.01132	6.01176	6.01220	6.01264	6.01308	6.01352	6.01396	6.01440
86.30	6.01543	6.01587	6.01631	6.01675	6.01719	6.01763	6.01807	6.01851	6.01895	6.01939
86.40	6.02138	6.02182	6.02226	6.02270	6.02314	6.02358	6.02402	6.02446	6.02490	6.02534
86.50	6.02737	6.02781	6.02825	6.02869	6.02913	6.02957	6.03001	6.03045	6.03089	6.03133
86.60	6.03244	6.03288	6.03332	6.03376	6.03420	6.03464	6.03508	6.03552	6.03596	6.03640
86.70	6.03857	6.03901	6.03945	6.03989	6.04033	6.04077	6.04121	6.04165	6.04209	6.04253
86.80	6.04562	6.04606	6.04650	6.04694	6.04738	6.04782	6.04826	6.04870	6.04914	6.04958
86.90	6.05265	6.05309	6.05353	6.05397	6.05441	6.05485	6.05529	6.05573	6.05617	6.05661
87.00	6.06068	6.06112	6.06156	6.06200	6.06244	6.06288	6.06332	6.06376	6.06420	6.06464
87.10	6.06771	6.06815	6.06859	6.06903	6.06947	6.06991	6.07035	6.07079	6.07123	6.07167
87.20	6.07472	6.07516	6.07560	6.07604	6.07648	6.07692	6.07736	6.07780	6.07824	6.07868
87.30	6.08171	6.08215	6.08259	6.08303	6.08347	6.08391	6.08435	6.08479	6.08523	6.08567
87.40	6.08866	6.08910	6.08954	6.08998	6.09042	6.09086	6.09130	6.09174	6.09218	6.09262
87.50	6.09563	6.09607	6.09651	6.09695	6.09739	6.09783	6.09827	6.09871	6.09915	6.09959
87.60	6.10264	6.10308	6.10352	6.10396	6.10440	6.10484	6.10528	6.10572	6.10616	6.10660
87.70	6.10963	6.11007	6.11051	6.11095	6.11139	6.11183	6.11227	6.11271	6.11315	6.11359
87.80	6.11656	6.11700	6.11744	6.11788	6.11832	6.11876	6.11920	6.11964	6.12008	6.12052
87.90	6.12349	6.12393	6.12437	6.12481	6.12525	6.12569	6.12613	6.12657	6.12701	6.12745
88.00	6.13044	6.13088	6.13132	6.13176	6.13220	6.13264	6.13308	6.13352	6.13396	6.13440
88.10	6.13741	6.13785	6.13829	6.13873	6.13917	6.13961	6.14005	6.14049	6.14093	6.14137
88.20	6.14436	6.14480	6.14524	6.14568	6.14612	6.14656	6.14700	6.14744	6.14788	6.14832
88.30	6.15129	6.15173	6.15217	6.15261	6.15305	6.15349	6.15393	6.15437	6.15481	6.15525
88.40	6.15828	6.15872	6.15916	6.15960	6.16004	6.16048	6.16092	6.16136	6.16180	6.16224
88.50	6.16525	6.16569	6.16613	6.16657	6.16701	6.16745	6.16789	6.16833	6.16877	6.16921
88.60	6.17220	6.17264	6.17308	6.17352	6.17396	6.17440	6.17484	6.17528	6.17572	6.17616
88.70	6.17913	6.17957	6.18001	6.18045	6.18089	6.18133	6.18177	6.18221	6.18265	6.18309
88.80	6.18606	6.18650	6.18694	6.18738	6.18782	6.18826	6.18870	6.18914	6.18958	6.19002
88.90	6.19301	6.19345	6.19389	6.19433	6.19477	6.19521	6.19565	6.19609	6.19653	6.19697
89.00	6.19992	6.20036	6.20080	6.20124	6.20168	6.20212	6.20256	6.20300	6.20344	6.20388
89.10	6.20781	6.20825	6.20869	6.20913	6.20957	6.21001	6.21045	6.21089	6.21133	6.21177
89.20	6.21572	6.21616	6.21660	6.21704	6.21748	6.21792	6.21836	6.21880	6.21924	6.21968
89.30	6.22361	6.22405	6.22449	6.22493	6.22537	6.22581	6.22625	6.22669	6.22713	6.22757
89.40	6.23148	6.23192	6.23236	6.23280	6.23324	6.23368	6.23412	6.23456	6.23500	6.23544
89.50	6.23931	6.23975	6.24019	6.24063	6.24107	6.24151	6.24195	6.24239	6.24283	6.24327
89.60	6.24712	6.24756	6.24800	6.24844	6.24888	6.24932	6.24976	6.25020	6.25064	6.25108
89.70	6.25491	6.25535	6.25579	6.25623	6.25667	6.25711	6.25755	6.25799	6.25843	6.25887
89.80	6.26274	6.26318	6.26362	6.26406	6.26450	6.26494	6.26538	6.26582	6.26626	6.26670
89.90	6.27053	6.27097	6.27141	6.27185	6.27229	6.27273	6.27317	6.27361	6.27405	6.27449

TABLA IVb (Cont.)

	0.00	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
90.00	6.21159 62	6.21201 61	6.21242 61	6.21283 62	6.21324 61	6.21365 62	6.21406 61	6.21447 62	6.21488 61	6.21529 62
90.10	6.21569 62	6.21610 61	6.21651 62	6.21692 61	6.21733 62	6.21774 61	6.21815 62	6.21856 61	6.21897 62	6.21938 61
90.20	6.22078 62	6.22119 61	6.22160 62	6.22201 61	6.22242 62	6.22283 61	6.22324 62	6.22365 61	6.22406 62	6.22447 61
90.30	6.22587 62	6.22628 61	6.22669 62	6.22710 61	6.22751 62	6.22792 61	6.22833 62	6.22874 61	6.22915 62	6.22956 61
90.40	6.23065 62	6.23106 61	6.23147 62	6.23188 61	6.23229 62	6.23270 61	6.23311 62	6.23352 61	6.23393 62	6.23434 61
70.50	6.24273 64	6.24314 63	6.24355 64	6.24396 63	6.24437 64	6.24478 63	6.24519 64	6.24560 63	6.24601 64	6.24642 63
90.60	6.24717 65	6.24758 64	6.24799 65	6.24840 64	6.24881 65	6.24922 64	6.24963 65	6.25004 64	6.25045 65	6.25086 64
90.70	6.25124 65	6.25165 64	6.25206 65	6.25247 64	6.25288 65	6.25329 64	6.25370 65	6.25411 64	6.25452 65	6.25493 64
90.80	6.25597 66	6.25638 65	6.25679 66	6.25720 65	6.25761 66	6.25802 65	6.25843 66	6.25884 65	6.25925 66	6.25966 65
90.90	6.26065 66	6.26106 65	6.26147 66	6.26188 65	6.26229 66	6.26270 65	6.26311 66	6.26352 65	6.26393 66	6.26434 65
91.00	6.26573 68	6.26614 67	6.26655 68	6.26696 67	6.26737 68	6.26778 67	6.26819 68	6.26860 67	6.26901 68	6.26942 67
91.10	6.27040 68	6.27081 67	6.27122 68	6.27163 67	6.27204 68	6.27245 67	6.27286 68	6.27327 67	6.27368 68	6.27409 67
91.20	6.27517 69	6.27558 68	6.27599 69	6.27640 68	6.27681 69	6.27722 68	6.27763 69	6.27804 68	6.27845 69	6.27886 68
91.30	6.27963 69	6.28004 68	6.28045 69	6.28086 68	6.28127 69	6.28168 68	6.28209 69	6.28250 68	6.28291 69	6.28332 68
91.40	6.30306 70	6.30347 69	6.30388 70	6.30429 69	6.30470 70	6.30511 69	6.30552 70	6.30593 69	6.30634 70	6.30675 69
91.50	6.31011 71	6.31052 70	6.31093 71	6.31134 70	6.31175 71	6.31216 70	6.31257 71	6.31298 70	6.31339 71	6.31380 70
91.60	6.31723 72	6.31764 71	6.31805 72	6.31846 71	6.31887 72	6.31928 71	6.31969 72	6.32010 71	6.32051 72	6.32092 71
91.70	6.32444 72	6.32485 71	6.32526 72	6.32567 71	6.32608 72	6.32649 71	6.32690 72	6.32731 71	6.32772 72	6.32813 71
91.80	6.33172 74	6.33213 73	6.33254 74	6.33295 73	6.33336 74	6.33377 73	6.33418 74	6.33459 73	6.33500 74	6.33541 73
91.90	6.33909 74	6.33950 73	6.33991 74	6.34032 73	6.34073 74	6.34114 73	6.34155 74	6.34196 73	6.34237 74	6.34278 73
92.00	6.34654 75	6.34695 74	6.34736 75	6.34777 74	6.34818 75	6.34859 74	6.34900 75	6.34941 74	6.34982 75	6.35023 74
92.10	6.35407 76	6.35448 75	6.35489 76	6.35530 75	6.35571 76	6.35612 75	6.35653 76	6.35694 75	6.35735 76	6.35776 75
92.20	6.36169 77	6.36210 76	6.36251 77	6.36292 76	6.36333 77	6.36374 76	6.36415 77	6.36456 76	6.36497 77	6.36538 76
92.30	6.36940 78	6.36981 77	6.37022 78	6.37063 77	6.37104 78	6.37145 77	6.37186 78	6.37227 77	6.37268 78	6.37309 77
92.40	6.37721 78	6.37762 77	6.37803 78	6.37844 77	6.37885 78	6.37926 77	6.37967 78	6.38008 77	6.38049 78	6.38090 77
92.50	6.38511 79	6.38552 78	6.38593 79	6.38634 78	6.38675 79	6.38716 78	6.38757 79	6.38798 78	6.38839 79	6.38880 78
92.60	6.39310 81	6.39351 80	6.39392 81	6.39433 80	6.39474 81	6.39515 80	6.39556 81	6.39597 80	6.39638 81	6.39679 80
92.70	6.40120 81	6.40161 80	6.40202 81	6.40243 80	6.40284 81	6.40325 80	6.40366 81	6.40407 80	6.40448 81	6.40489 80
92.80	6.40940 82	6.40981 81	6.41022 82	6.41063 81	6.41104 82	6.41145 81	6.41186 82	6.41227 81	6.41268 82	6.41309 81
92.90	6.41770 84	6.41811 83	6.41852 84	6.41893 83	6.41934 84	6.41975 83	6.42016 84	6.42057 83	6.42098 84	6.42139 83
93.00	6.42612 84	6.42653 83	6.42694 84	6.42735 83	6.42776 84	6.42817 83	6.42858 84	6.42899 83	6.42940 84	6.42981 83
93.10	6.43464 86	6.43505 85	6.43546 86	6.43587 85	6.43628 86	6.43669 85	6.43710 86	6.43751 85	6.43792 86	6.43833 85
93.20	6.44328 87	6.44369 86	6.44410 87	6.44451 86	6.44492 87	6.44533 86	6.44574 87	6.44615 86	6.44656 87	6.44697 86
93.30	6.45204 88	6.45245 87	6.45286 88	6.45327 87	6.45368 88	6.45409 87	6.45450 88	6.45491 87	6.45532 88	6.45573 87
93.40	6.46092 90	6.46133 89	6.46174 90	6.46215 89	6.46256 90	6.46297 89	6.46338 90	6.46379 89	6.46420 90	6.46461 89
93.50	6.46993 91	6.47034 90	6.47075 91	6.47116 90	6.47157 91	6.47198 90	6.47239 91	6.47280 90	6.47321 91	6.47362 90
93.60	6.47907 92	6.47948 91	6.47989 92	6.48030 91	6.48071 92	6.48112 91	6.48153 92	6.48194 91	6.48235 92	6.48276 91
93.70	6.48834 93	6.48875 92	6.48916 93	6.48957 92	6.49000 93	6.49041 92	6.49082 93	6.49123 92	6.49164 93	6.49205 92
93.80	6.49775 95	6.49816 94	6.49857 95	6.49898 94	6.49939 95	6.49980 94	6.50021 95	6.50062 94	6.50103 95	6.50144 94
93.90	6.50730 96	6.50771 95	6.50812 96	6.50853 95	6.50894 96	6.50935 95	6.50976 96	6.51017 95	6.51058 96	6.51099 95
94.00	6.51700 98	6.51741 97	6.51782 98	6.51823 97	6.51864 98	6.51905 97	6.51946 98	6.51987 97	6.52028 98	6.52069 97
94.10	6.52685 100	6.52726 99	6.52767 100	6.52808 99	6.52849 100	6.52890 99	6.52931 100	6.52972 99	6.53013 100	6.53054 99
94.20	6.53669 101	6.53710 100	6.53751 101	6.53792 100	6.53833 101	6.53874 100	6.53915 101	6.53956 100	6.53997 101	6.54038 100
94.30	6.54704 102	6.54745 101	6.54786 102	6.54827 101	6.54868 102	6.54909 101	6.54950 102	6.54991 101	6.55032 102	6.55073 101
94.40	6.55738 104	6.55779 103	6.55820 104	6.55861 103	6.55902 104	6.55943 103	6.55984 104	6.56025 103	6.56066 104	6.56107 103
94.50	6.56790 106	6.56831 105	6.56872 106	6.56913 105	6.56954 106	6.56995 105	6.57036 106	6.57077 105	6.57118 106	6.57159 105
94.60	6.57860 108	6.57901 107	6.57942 108	6.57983 107	6.58024 108	6.58065 107	6.58106 108	6.58147 107	6.58188 108	6.58229 107
94.70	6.58849 109	6.58890 108	6.58931 109	6.58972 108	6.59013 109	6.59054 108	6.59095 109	6.59136 108	6.59177 109	6.59218 108
94.80	6.60357 112	6.60398 111	6.60439 112	6.60480 111	6.60521 112	6.60562 111	6.60603 112	6.60644 111	6.60685 112	6.60726 111
94.90	6.61336 114	6.61377 113	6.61418 114	6.61459 113	6.61500 114	6.61541 113	6.61582 114	6.61623 113	6.61664 114	6.61705 113

TABLA IVb (Cont.)

?	C.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
95.00	6.62335 117	6.62452 116	6.62568 117	6.62685 118	6.62801 118	6.62919 117	6.63036 117	6.63153 118	6.63271 118	6.63389 118
95.10	6.63507 119	6.63626 118	6.63744 119	6.63862 120	6.63982 120	6.64102 119	6.64221 120	6.64341 120	6.64461 120	6.64581 121
95.20	6.64702 121	6.64822 121	6.64944 121	6.65065 122	6.65187 121	6.65309 122	6.65430 122	6.65552 123	6.65675 123	6.65798 123
95.30	6.65921 123	6.66044 123	6.66167 124	6.66291 124	6.66415 124	6.66539 125	6.66664 124	6.66788 125	6.66913 126	6.67039 125
95.40	6.67164 126	6.67290 126	6.67416 126	6.67542 127	6.67669 127	6.67796 127	6.67923 127	6.68050 128	6.68178 128	6.68306 128
95.50	6.68434 129	6.68562 129	6.68691 129	6.68820 129	6.68949 130	6.69077 129	6.69206 130	6.69335 131	6.69464 131	6.69594 131
95.60	6.69733 132	6.69862 131	6.69993 132	6.70125 132	6.70257 132	6.70389 133	6.70522 133	6.70655 133	6.70788 134	6.70922 133
95.70	6.71055 135	6.71190 134	6.71324 135	6.71459 135	6.71594 135	6.71729 136	6.71864 136	6.72001 137	6.72137 137	6.72274 136
95.80	6.72411 138	6.72549 137	6.72687 138	6.72823 138	6.72959 139	6.73099 139	6.73238 140	6.73377 140	6.73517 139	6.73656 140
95.90	6.73796 141	6.73937 141	6.74073 141	6.74219 141	6.74360 142	6.74502 142	6.74644 142	6.74786 143	6.74929 143	6.75072 143
96.00	6.75215 144	6.75359 144	6.75503 144	6.75648 144	6.75792 145	6.75938 145	6.76083 146	6.76229 146	6.76375 147	6.76522 147
96.10	6.76669 147	6.76816 147	6.76963 148	6.77111 148	6.77259 149	6.77407 149	6.77556 149	6.77705 150	6.77854 150	6.78003 151
96.20	6.78158 151	6.78307 151	6.78456 152	6.78605 152	6.78754 153	6.78903 153	6.79052 153	6.79201 154	6.79350 154	6.79500 155
96.30	6.79696 155	6.79846 155	6.79996 156	6.80146 156	6.80295 156	6.80445 157	6.80594 157	6.80744 158	6.80893 157	6.81043 158
96.40	6.81253 157	6.81412 160	6.81572 160	6.81732 160	6.81892 161	6.82053 161	6.82214 162	6.82375 162	6.82536 163	6.82700 163
96.50	6.82844 163	6.83027 164	6.83211 164	6.83395 165	6.83580 165	6.83764 165	6.83949 166	6.84134 167	6.84319 167	6.84505 168
96.60	6.84519 168	6.84706 169	6.84893 169	6.85080 169	6.85267 170	6.85454 171	6.85641 171	6.85828 171	6.86015 172	6.86202 173
96.70	6.86222 173	6.86409 174	6.86596 174	6.86783 175	6.86970 175	6.87157 176	6.87344 176	6.87531 176	6.87718 177	6.87905 177
96.80	6.87919 179	6.88106 180	6.88293 180	6.88480 180	6.88667 181	6.88854 181	6.89041 182	6.89228 182	6.89415 182	6.89602 183
96.90	6.89783 184	6.89970 184	6.90157 185	6.90344 185	6.90531 187	6.90718 186	6.90905 188	6.91092 188	6.91279 188	6.91466 189
97.00	6.91647 190	6.91834 191	6.92021 191	6.92208 191	6.92395 192	6.92582 192	6.92769 193	6.92956 194	6.93143 194	6.93330 195
97.10	6.93513 196	6.93700 197	6.93887 197	6.94074 199	6.94261 199	6.94448 200	6.94635 200	6.94822 201	6.95009 201	6.95196 203
97.20	6.95382 203	6.95569 203	6.95756 205	6.95943 205	6.96130 205	6.96317 207	6.96504 207	6.96691 208	6.96878 209	6.97065 209
97.30	6.97246 211	6.97433 211	6.97620 211	6.97807 213	6.97994 213	6.98181 214	6.98368 215	6.98555 215	6.98742 216	6.98929 217
97.40	6.99104 218	6.99291 219	6.99478 220	6.99665 220	6.99852 222	6.99999 222	7.00136 223	7.00273 224	7.00410 225	7.00547 226
97.50	7.01983 226	7.02209 228	7.02437 228	7.02665 230	7.02893 230	7.03125 231	7.03356 232	7.03588 233	7.03821 234	7.04055 235
97.60	7.04290 236	7.04526 237	7.04763 237	7.05000 239	7.05239 240	7.05479 241	7.05720 241	7.05961 243	7.06204 244	7.06448 245
97.70	7.06693 246	7.06939 247	7.07186 248	7.07434 249	7.07683 250	7.07933 251	7.08184 252	7.08436 254	7.08690 255	7.08945 256
97.80	7.09209 257	7.09467 257	7.09725 259	7.09984 260	7.10244 262	7.10504 262	7.10764 264	7.11024 265	7.11284 267	7.11544 267
97.90	7.11821 269	7.12090 270	7.12360 271	7.12631 273	7.12904 274	7.13178 275	7.13453 277	7.13730 277	7.14007 280	7.14287 280
98.00	7.14567 282	7.14849 284	7.15133 284	7.15417 287	7.15704 287	7.15991 289	7.16280 289	7.16571 291	7.16863 291	7.17156 293
98.10	7.17451 297	7.17748 298	7.18046 300	7.18346 303	7.18647 303	7.18950 304	7.19254 306	7.19560 308	7.19868 309	7.20177 312
98.20	7.20489 312	7.20801 315	7.21116 316	7.21432 318	7.21750 320	7.22070 321	7.22391 324	7.22715 325	7.23040 327	7.23367 329
98.30	7.23666 331	7.24027 333	7.24393 334	7.24764 337	7.25131 339	7.25501 341	7.25873 342	7.26246 345	7.26620 347	7.26995 349
98.40	7.27094 352	7.27476 353	7.27859 356	7.28245 358	7.28633 360	7.29023 362	7.29414 365	7.29806 367	7.29996 370	7.30337 372
98.50	7.30709 374	7.31083 377	7.31460 379	7.31839 382	7.32221 385	7.32606 387	7.32993 390	7.33383 392	7.33775 395	7.34170 398
98.60	7.34569 401	7.34964 404	7.35363 406	7.35779 410	7.36189 412	7.36601 416	7.37017 418	7.37435 422	7.37857 425	7.38282 428
98.70	7.38710 431	7.39141 435	7.39576 438	7.40014 441	7.40455 445	7.40900 447	7.41349 452	7.41801 455	7.42256 460	7.42716 463
98.80	7.43175 467	7.43646 471	7.44117 474	7.44591 479	7.45067 483	7.45545 487	7.46025 492	7.46507 495	7.47021 500	7.47527 505
98.90	7.48032 509	7.48541 514	7.49055 513	7.49573 523	7.50096 528	7.50624 534	7.51159 538	7.51696 543	7.52239 549	7.52788 554
99.00	7.53342 560	7.53902 565	7.54467 571	7.55039 577	7.55615 583	7.56193 589	7.56774 595	7.57358 602	7.57946 608	7.58536 615
99.10	7.59227 621	7.59829 625	7.60437 630	7.61052 642	7.61673 651	7.62300 658	7.62934 666	7.63574 674	7.64220 682	7.64872 690
99.20	7.65756 699	7.66425 708	7.67103 717	7.67789 726	7.68481 736	7.69179 745	7.69883 755	7.70593 766	7.71309 777	7.72031 788
99.30	7.73174 796	7.73927 811	7.74683 822	7.75441 835	7.76201 847	7.76963 860	7.77727 874	7.78493 888	7.79261 902	7.80031 917
99.40	7.81728 932	7.82600 948	7.83478 964	7.84362 982	7.85252 992	7.86148 1017	7.87050 1036	7.87958 1056	7.88872 1076	7.89792 1097
99.50	7.91835 1120	7.92955 1142	7.94077 1166	7.95203 1191	7.96334 1218	7.97469 1244	7.98608 1273	7.99751 1303	8.00898 1334	8.02049 1367
99.60	8.04193 1402	8.05355 1437	8.06520 1476	8.07689 1516	8.08862 1557	8.10039 1603	8.11220 1652	8.12405 1702	8.13594 1756	8.14788 1813
99.70	8.20109 1875	8.21584 1949	8.23224 2011	8.25005 2068	8.26921 2133	8.28967 2206	8.31148 2286	8.33467 2372	8.35927 2465	8.38531 2570
99.80	8.42510 2833	8.45352 2917	8.48339 3015	8.51468 3117	8.54744 3233	8.58171 3363	8.61754 3507	8.65498 3665	8.70321 3837	8.75229 4024
99.90	8.80789 5915	8.86604 6459	8.92533 7067	8.98597 7855	9.04807 8751	9.11164 9787	9.17678 10977	9.24350 12350	9.31184 13906	9.38194 15666

TABLA IVc
Transformación de porcentajes a
ANGLITS

TABLA IVc

TRANSFORMACION DE PORCENTAJES A ANGLITS

*	0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
0.0	2.70240 2325	2.73165 1212	2.76177 130	2.79307 764	2.82631 691	2.86133 624	2.89803 574	2.93629 535	2.97611 502	3.01751 475
0.10	2.79492 452	2.75544 432	2.80370 414	2.85279 398	2.90213 385	2.95173 371	2.99153 361	3.03155 350	3.07179 340	3.11225 332
0.20	2.83272 323	2.83650 314	2.83960 303	2.84275 302	2.84577 296	2.84873 290	2.85163 284	2.85447 280	2.85727 274	2.86001 270
0.30	2.86271 265	2.86536 261	2.86777 257	2.87054 253	2.87337 250	2.87557 246	2.87803 242	2.88045 239	2.88284 237	2.88521 233
0.40	2.88754 230	2.88954 228	2.89124 225	2.89437 222	2.89751 220	2.89977 217	2.90076 215	2.90111 213	2.90254 210	2.90394 209
0.50	2.90943 206	2.91149 204	2.91353 203	2.91556 200	2.91756 199	2.91955 197	2.92152 195	2.92347 193	2.92540 192	2.92732 190
0.60	2.92522 149	2.92722 147	2.92928 146	2.93134 144	2.93340 143	2.93546 141	2.93751 140	2.93956 139	2.94161 137	2.94365 136
0.70	2.94744 175	2.94915 173	2.95092 173	2.95265 171	2.95435 170	2.95603 169	2.95769 168	2.95933 167	2.96096 166	2.96257 164
0.80	2.96443 164	2.96604 163	2.96767 161	2.96928 161	2.97089 160	2.97249 159	2.97408 158	2.97566 157	2.97723 156	2.97879 155
0.90	2.9834 155	2.98184 153	2.98342 153	2.98495 152	2.98647 151	2.98794 151	2.98949 149	2.99093 149	2.99247 148	2.99395 148
1.00	2.99543 146	2.99685 146	2.99835 145	2.99988 145	3.00144 144	3.00302 143	3.00461 142	3.00621 142	3.00782 141	3.00944 141
1.10	3.00578 140	3.00718 139	3.00857 139	3.00995 138	3.01133 138	3.01271 136	3.01408 137	3.01545 135	3.01682 134	3.01819 134
1.20	3.02250 134	3.02444 134	3.02638 134	3.02831 132	3.03023 132	3.03215 132	3.03407 130	3.03598 131	3.03789 130	3.03979 129
1.30	3.03667 129	3.03756 128	3.03845 128	3.03934 128	3.04023 127	3.04112 126	3.04201 126	3.04290 126	3.04379 125	3.04468 125
1.40	3.04935 124	3.05055 124	3.05175 123	3.05306 123	3.05429 123	3.05552 122	3.05675 122	3.05798 121	3.05921 121	3.06044 121
1.50	3.06159 120	3.06275 119	3.06393 120	3.06511 119	3.06630 118	3.06755 117	3.06874 117	3.06991 118	3.07109 117	3.07227 117
1.60	3.07343 116	3.07459 116	3.07575 116	3.07691 115	3.07806 115	3.07921 115	3.08036 114	3.08151 114	3.08266 114	3.08381 113
1.70	3.08491 113	3.08606 113	3.08721 112	3.08836 112	3.08951 112	3.09066 111	3.09181 111	3.09296 111	3.09411 111	3.09526 110
1.80	3.09627 110	3.09717 109	3.09807 109	3.09897 109	3.09987 109	3.10077 109	3.10167 107	3.10257 107	3.10347 107	3.10437 107
1.90	3.10622 107	3.10795 107	3.10968 106	3.11141 107	3.11314 106	3.11487 105	3.11660 105	3.11833 105	3.11946 105	3.12119 104
2.00	3.11750 105	3.11855 104	3.11959 104	3.12063 103	3.12166 103	3.12269 104	3.12373 102	3.12475 103	3.12578 102	3.12680 103
2.10	3.12783 101	3.12864 102	3.12945 101	3.13026 102	3.13107 101	3.13188 100	3.13269 101	3.13350 100	3.13431 100	3.13512 100
2.20	3.13791 100	3.13891 99	3.13990 99	3.14089 99	3.14188 99	3.14287 99	3.14386 99	3.14485 98	3.14584 98	3.14683 97
2.30	3.14777 98	3.14875 97	3.14972 97	3.15069 97	3.15166 97	3.15263 96	3.15360 96	3.15457 96	3.15554 96	3.15651 96
2.40	3.15743 95	3.15838 96	3.15934 95	3.16029 95	3.16124 94	3.16219 95	3.16314 94	3.16409 94	3.16504 94	3.16599 94
2.50	3.16689 94	3.16783 93	3.16876 93	3.16969 94	3.17063 92	3.17155 93	3.17248 93	3.17341 92	3.17433 92	3.17525 92
2.60	3.17617 92	3.17705 92	3.17791 91	3.17879 91	3.17967 92	3.18054 91	3.18141 90	3.18228 91	3.18315 91	3.18402 91
2.70	3.18528 90	3.18618 90	3.18708 90	3.18798 90	3.18888 89	3.18977 89	3.19066 89	3.19156 89	3.19245 89	3.19334 88
2.80	3.19422 89	3.19511 88	3.19599 89	3.19688 88	3.19776 88	3.19864 88	3.19952 87	3.20040 87	3.20127 87	3.20214 87
2.90	3.20301 87	3.20386 87	3.20475 87	3.20562 87	3.20649 86	3.20735 87	3.20822 86	3.20908 86	3.20994 86	3.21080 86
3.00	3.21166 86	3.21252 85	3.21337 86	3.21423 85	3.21508 85	3.21593 85	3.21678 85	3.21763 84	3.21847 85	3.21932 85
3.10	3.22017 84	3.22101 84	3.22185 84	3.22269 84	3.22353 84	3.22437 84	3.22521 83	3.22604 84	3.22688 83	3.22771 83
3.20	3.22854 83	3.22937 83	3.23020 83	3.23103 82	3.23185 83	3.23268 82	3.23350 83	3.23433 82	3.23515 82	3.23597 82
3.30	3.23679 82	3.23761 81	3.23842 82	3.23923 81	3.24005 82	3.24087 81	3.24168 81	3.24249 81	3.24330 81	3.24411 81
3.40	3.24492 80	3.24577 81	3.24653 80	3.24733 81	3.24814 80	3.24894 80	3.24974 80	3.25054 80	3.25134 80	3.25214 79
3.50	3.25293 80	3.25372 79	3.25452 80	3.25532 79	3.25611 79	3.25690 79	3.25769 79	3.25848 79	3.25927 79	3.26005 78
3.60	3.26084 78	3.26162 78	3.26241 78	3.26319 78	3.26397 78	3.26475 78	3.26553 78	3.26631 78	3.26709 78	3.26786 78
3.70	3.26864 77	3.26941 77	3.27019 77	3.27096 77	3.27173 77	3.27250 77	3.27327 77	3.27404 77	3.27480 77	3.27557 77
3.80	3.27634 76	3.27710 76	3.27786 76	3.27863 76	3.27939 76	3.28015 76	3.28091 76	3.28167 76	3.28243 76	3.28318 76
3.90	3.28394 75	3.28469 76	3.28545 75	3.28620 75	3.28695 76	3.28771 75	3.28846 75	3.28921 75	3.28996 75	3.29070 75
4.00	3.29145 74	3.29219 75	3.29294 74	3.29368 75	3.29443 74	3.29517 74	3.29591 74	3.29665 74	3.29739 74	3.29813 74
4.10	3.29887 74	3.29961 73	3.30035 74	3.30108 73	3.30181 74	3.30255 73	3.30328 73	3.30401 73	3.30474 73	3.30547 73
4.20	3.30623 73	3.30695 73	3.30767 73	3.30839 72	3.30911 73	3.30983 72	3.31055 73	3.31127 72	3.31199 72	3.31271 72
4.30	3.31345 72	3.31417 72	3.31489 72	3.31561 72	3.31633 72	3.31705 72	3.31777 71	3.31848 72	3.31919 71	3.31991 72
4.40	3.32063 71	3.32134 71	3.32205 71	3.32276 71	3.32347 71	3.32418 71	3.32489 71	3.32560 71	3.32631 71	3.32701 71
4.50	3.32772 70	3.32842 71	3.32913 70	3.32983 71	3.33054 70	3.33124 70	3.33194 70	3.33264 70	3.33334 70	3.33404 70
4.60	3.33474 70	3.33544 70	3.33613 70	3.33683 70	3.33752 70	3.33822 70	3.33891 70	3.33961 70	3.34030 70	3.34099 70
4.70	3.34168 69	3.34237 70	3.34307 69	3.34375 69	3.34444 69	3.34513 69	3.34582 69	3.34651 69	3.34719 69	3.34788 69
4.80	3.34856 68	3.34924 69	3.34993 68	3.35061 68	3.35129 68	3.35197 68	3.35265 68	3.35333 68	3.35401 68	3.35469 68
4.90	3.35537 68	3.35605 67	3.35672 68	3.35740 68	3.35808 67	3.35875 67	3.35942 68	3.36010 67	3.36077 67	3.36144 67

TABLA IVc (Cont.)

	C.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
10.00	3.64365 49	3.64413 45	3.64462 49	3.64511 49	3.64559 49	3.64609 49	3.64657 48	3.64705 49	3.64754 48	3.64802 49
10.10	3.64851 49	3.64900 48	3.64948 48	3.64997 48	3.65045 48	3.65093 48	3.65142 48	3.65190 49	3.65239 48	3.65287 48
10.20	3.65335 49	3.65384 48	3.65432 48	3.65480 49	3.65529 48	3.65577 48	3.65625 48	3.65673 48	3.65721 49	3.65770 48
10.30	3.65918 48	3.65966 48	3.66014 48	3.66062 48	3.66110 48	3.66158 48	3.66206 48	3.66254 48	3.66302 48	3.66350 48
10.40	3.66298 48	3.66346 48	3.66394 47	3.66441 48	3.66489 48	3.66537 48	3.66585 48	3.66633 48	3.66681 47	3.66728 48
10.50	3.66776 48	3.66824 47	3.66871 48	3.66919 48	3.66967 47	3.67014 48	3.67062 48	3.67110 47	3.67157 47	3.67205 47
10.60	3.67252 48	3.67300 47	3.67347 48	3.67395 47	3.67442 47	3.67489 47	3.67537 47	3.67584 47	3.67632 47	3.67679 47
10.70	3.67726 49	3.67774 47	3.67821 47	3.67868 47	3.67915 48	3.67963 47	3.68010 47	3.68057 47	3.68104 47	3.68151 48
10.80	3.68199 47	3.68246 47	3.68293 47	3.68340 47	3.68387 47	3.68434 47	3.68481 47	3.68528 47	3.68575 47	3.68622 47
10.90	3.68669 47	3.68716 47	3.68763 47	3.68810 46	3.68856 47	3.68903 47	3.68950 47	3.68997 47	3.69044 46	3.69090 47
11.00	3.69137 47	3.69184 47	3.69231 46	3.69277 47	3.69324 47	3.69371 46	3.69417 46	3.69464 47	3.69511 46	3.69557 46
11.10	3.69604 47	3.69650 46	3.69697 46	3.69743 46	3.69790 46	3.69836 46	3.69883 46	3.69929 46	3.69976 46	3.70022 46
11.20	3.70069 46	3.70115 46	3.70161 47	3.70208 46	3.70254 46	3.70300 46	3.70346 47	3.70393 46	3.70439 46	3.70485 46
11.30	3.70531 47	3.70578 46	3.70624 46	3.70670 46	3.70716 46	3.70762 46	3.70808 46	3.70854 46	3.70900 46	3.70947 46
11.40	3.70993 46	3.71039 46	3.71085 46	3.71131 46	3.71177 45	3.71222 46	3.71268 46	3.71314 46	3.71360 46	3.71406 46
11.50	3.71452 46	3.71498 46	3.71544 45	3.71590 46	3.71635 46	3.71681 46	3.71727 45	3.71772 46	3.71818 46	3.71864 46
11.60	3.71910 45	3.71955 45	3.72001 45	3.72047 46	3.72092 46	3.72138 45	3.72183 45	3.72229 45	3.72274 45	3.72320 45
11.70	3.72365 46	3.72411 45	3.72456 46	3.72502 45	3.72547 46	3.72593 45	3.72638 46	3.72684 45	3.72729 45	3.72774 46
11.80	3.72820 45	3.72865 45	3.72911 45	3.72956 45	3.73001 45	3.73046 45	3.73091 46	3.73137 45	3.73182 45	3.73227 45
11.90	3.73272 45	3.73317 46	3.73363 45	3.73408 45	3.73453 45	3.73498 45	3.73543 45	3.73588 45	3.73633 45	3.73678 45
12.00	3.73723 45	3.73768 45	3.73813 45	3.73858 45	3.73903 45	3.73948 45	3.73993 45	3.74038 45	3.74083 45	3.74128 45
12.10	3.74173 45	3.74217 45	3.74262 45	3.74307 45	3.74352 45	3.74397 45	3.74441 45	3.74486 45	3.74531 45	3.74576 45
12.20	3.74620 45	3.74665 45	3.74710 45	3.74754 45	3.74799 45	3.74843 45	3.74888 45	3.74933 45	3.74977 45	3.75022 45
12.30	3.75066 45	3.75111 45	3.75155 45	3.75200 45	3.75244 45	3.75289 45	3.75333 45	3.75378 45	3.75422 45	3.75467 45
12.40	3.75511 44	3.75555 45	3.75600 44	3.75644 44	3.75688 45	3.75732 44	3.75777 44	3.75821 44	3.75865 45	3.75910 44
12.50	3.75954 44	3.75998 44	3.76042 45	3.76087 45	3.76131 44	3.76175 44	3.76219 44	3.76263 44	3.76307 44	3.76351 45
12.60	3.76396 44	3.76440 44	3.76484 44	3.76528 44	3.76572 44	3.76616 44	3.76660 44	3.76704 44	3.76748 44	3.76792 44
12.70	3.76836 43	3.76879 44	3.76923 44	3.76967 44	3.77011 44	3.77055 44	3.77099 44	3.77143 43	3.77186 44	3.77230 44
12.80	3.77274 44	3.77317 44	3.77361 44	3.77405 44	3.77449 44	3.77493 44	3.77537 43	3.77580 44	3.77624 44	3.77668 43
12.90	3.77711 44	3.77755 43	3.77799 44	3.77842 44	3.77886 43	3.77929 44	3.77973 43	3.78016 44	3.78060 43	3.78103 44
13.00	3.78147 43	3.78190 44	3.78234 43	3.78277 44	3.78321 43	3.78364 44	3.78408 43	3.78451 44	3.78494 44	3.78538 43
13.10	3.78581 43	3.78624 43	3.78668 43	3.78711 43	3.78755 43	3.78798 43	3.78841 43	3.78884 43	3.78927 44	3.78971 43
13.20	3.79014 43	3.79057 43	3.79100 43	3.79143 44	3.79187 43	3.79230 43	3.79273 43	3.79316 43	3.79359 43	3.79402 43
13.30	3.79445 43	3.79488 43	3.79531 43	3.79574 43	3.79617 43	3.79660 43	3.79703 43	3.79746 43	3.79789 43	3.79832 43
13.40	3.79875 43	3.79918 43	3.79961 43	3.80004 43	3.80047 43	3.80090 43	3.80133 43	3.80176 42	3.80218 43	3.80261 43
13.50	3.80304 43	3.80347 43	3.80390 42	3.80433 43	3.80475 43	3.80518 43	3.80561 42	3.80603 43	3.80646 43	3.80689 42
13.60	3.80731 43	3.80774 43	3.80817 42	3.80859 43	3.80902 43	3.80945 43	3.80988 42	3.81030 43	3.81072 42	3.81115 42
13.70	3.81157 43	3.81200 43	3.81243 42	3.81285 42	3.81328 42	3.81370 42	3.81412 43	3.81455 43	3.81497 43	3.81540 42
13.80	3.81582 43	3.81625 42	3.81667 42	3.81709 43	3.81752 42	3.81794 42	3.81836 42	3.81879 43	3.81921 42	3.81963 43
13.90	3.82008 42	3.82050 42	3.82093 42	3.82135 43	3.82177 42	3.82219 42	3.82261 42	3.82303 43	3.82345 42	3.82387 42
14.00	3.82428 42	3.82470 42	3.82512 42	3.82554 42	3.82596 42	3.82638 43	3.82680 42	3.82722 42	3.82764 42	3.82807 42
14.10	3.82849 42	3.82891 42	3.82933 42	3.82975 42	3.83017 42	3.83059 42	3.83101 42	3.83143 42	3.83185 42	3.83227 42
14.20	3.83268 42	3.83310 42	3.83352 42	3.83394 42	3.83436 42	3.83478 42	3.83520 41	3.83561 42	3.83603 42	3.83645 42
14.30	3.83687 42	3.83729 41	3.83771 42	3.83812 42	3.83854 42	3.83896 42	3.83937 41	3.83979 42	3.84021 41	3.84062 42
14.40	3.84104 42	3.84146 41	3.84187 42	3.84229 42	3.84271 41	3.84312 42	3.84354 41	3.84395 42	3.84437 42	3.84479 41
14.50	3.84520 41	3.84562 42	3.84603 41	3.84645 42	3.84686 41	3.84728 41	3.84769 42	3.84811 41	3.84852 42	3.84894 41
14.60	3.84935 41	3.84976 42	3.85017 41	3.85059 42	3.85101 41	3.85142 42	3.85183 41	3.85225 42	3.85266 41	3.85307 42
14.70	3.85349 41	3.85390 41	3.85431 42	3.85472 41	3.85514 41	3.85555 41	3.85596 41	3.85637 42	3.85678 41	3.85720 41
14.80	3.85761 41	3.85802 41	3.85843 42	3.85885 41	3.85926 41	3.85967 41	3.86008 41	3.86049 41	3.86090 41	3.86131 41
14.90	3.86172 41	3.86213 42	3.86255 41	3.86296 41	3.86337 41	3.86378 41	3.86419 41	3.86460 41	3.86501 41	3.86542 41

TABLA IVc (Cont.)

†	0.0	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90
15.00	3.86583	3.86624	3.86665	3.86705	3.86746	3.86787	3.86828	3.86869	3.86910	3.86951
15.10	3.86952	3.87032	3.87112	3.87192	3.87272	3.87352	3.87432	3.87512	3.87592	3.87672
15.20	3.87400	3.87440	3.87481	3.87522	3.87563	3.87603	3.87644	3.87685	3.87725	3.87766
15.30	3.87807	3.87847	3.87887	3.87928	3.87967	3.88008	3.88048	3.88089	3.88129	3.88170
15.40	3.88212	3.88253	3.88293	3.88334	3.88374	3.88415	3.88455	3.88496	3.88536	3.88577
15.50	3.88617	3.88657	3.88698	3.88738	3.88779	3.88819	3.88859	3.88900	3.88940	3.88981
15.60	3.89021	3.89061	3.89101	3.89142	3.89182	3.89222	3.89262	3.89303	3.89343	3.89384
15.70	3.89423	3.89463	3.89504	3.89544	3.89584	3.89624	3.89664	3.89705	3.89745	3.89785
15.80	3.89825	3.89865	3.89905	3.89945	3.89985	3.90025	3.90065	3.90105	3.90145	3.90185
15.90	3.90225	3.90265	3.90305	3.90345	3.90385	3.90425	3.90465	3.90505	3.90545	3.90585
16.00	3.90625	3.90665	3.90705	3.90744	3.90784	3.90824	3.90864	3.90904	3.90944	3.90984
16.10	3.91023	3.91063	3.91103	3.91143	3.91182	3.91222	3.91262	3.91302	3.91341	3.91381
16.20	3.91421	3.91460	3.91500	3.91540	3.91579	3.91619	3.91659	3.91698	3.91738	3.91778
16.30	3.91817	3.91857	3.91896	3.91936	3.91976	3.92015	3.92055	3.92094	3.92134	3.92174
16.40	3.92213	3.92252	3.92292	3.92331	3.92371	3.92410	3.92450	3.92489	3.92528	3.92568
16.50	3.92607	3.92647	3.92686	3.92725	3.92765	3.92804	3.92844	3.92883	3.92922	3.92962
16.60	3.93001	3.93040	3.93079	3.93119	3.93158	3.93197	3.93237	3.93276	3.93315	3.93354
16.70	3.93394	3.93433	3.93472	3.93511	3.93550	3.93589	3.93629	3.93668	3.93707	3.93746
16.80	3.93785	3.93824	3.93863	3.93902	3.93941	3.93980	3.94019	3.94058	3.94097	3.94137
16.90	3.94176	3.94215	3.94254	3.94293	3.94332	3.94371	3.94410	3.94449	3.94488	3.94527
17.00	3.94566	3.94605	3.94644	3.94683	3.94722	3.94761	3.94799	3.94838	3.94877	3.94916
17.10	3.94955	3.94994	3.95032	3.95071	3.95110	3.95149	3.95188	3.95227	3.95265	3.95304
17.20	3.95343	3.95382	3.95420	3.95459	3.95498	3.95537	3.95575	3.95614	3.95653	3.95691
17.30	3.95730	3.95769	3.95807	3.95846	3.95885	3.95923	3.95962	3.96000	3.96039	3.96078
17.40	3.96116	3.96155	3.96193	3.96232	3.96271	3.96309	3.96348	3.96386	3.96425	3.96464
17.50	3.96502	3.96540	3.96579	3.96617	3.96656	3.96694	3.96732	3.96771	3.96809	3.96848
17.60	3.96886	3.96925	3.96963	3.97001	3.97040	3.97078	3.97116	3.97155	3.97193	3.97232
17.70	3.97270	3.97308	3.97346	3.97385	3.97423	3.97461	3.97500	3.97538	3.97576	3.97614
17.80	3.97653	3.97691	3.97729	3.97767	3.97806	3.97844	3.97882	3.97920	3.97958	3.97996
17.90	3.98035	3.98073	3.98111	3.98149	3.98187	3.98225	3.98263	3.98301	3.98339	3.98377
18.00	3.98416	3.98454	3.98492	3.98530	3.98568	3.98606	3.98644	3.98682	3.98720	3.98758
18.10	3.98796	3.98834	3.98872	3.98910	3.98948	3.98986	3.99024	3.99062	3.99100	3.99138
18.20	3.99176	3.99214	3.99251	3.99289	3.99327	3.99365	3.99403	3.99441	3.99479	3.99516
18.30	3.99554	3.99592	3.99630	3.99668	3.99706	3.99743	3.99781	3.99819	3.99857	3.99894
18.40	3.99932	3.99970	4.00008	4.00046	4.00083	4.00121	4.00158	4.00196	4.00234	4.00272
18.50	4.00310	4.00348	4.00385	4.00423	4.00461	4.00498	4.00536	4.00573	4.00611	4.00648
18.60	4.00686	4.00723	4.00761	4.00798	4.00836	4.00873	4.00911	4.00948	4.00986	4.01024
18.70	4.01061	4.01099	4.01136	4.01174	4.01211	4.01249	4.01286	4.01323	4.01361	4.01398
18.80	4.01436	4.01473	4.01511	4.01548	4.01585	4.01623	4.01660	4.01698	4.01735	4.01772
18.90	4.01810	4.01847	4.01884	4.01922	4.01959	4.01997	4.02034	4.02071	4.02108	4.02146
19.00	4.02183	4.02220	4.02258	4.02295	4.02332	4.02369	4.02407	4.02444	4.02481	4.02518
19.10	4.02555	4.02592	4.02630	4.02667	4.02704	4.02741	4.02779	4.02816	4.02853	4.02890
19.20	4.02927	4.02964	4.03001	4.03039	4.03076	4.03113	4.03150	4.03187	4.03224	4.03261
19.30	4.03298	4.03335	4.03372	4.03409	4.03446	4.03483	4.03520	4.03557	4.03594	4.03631
19.40	4.03668	4.03705	4.03742	4.03779	4.03816	4.03853	4.03890	4.03927	4.03964	4.04001
19.50	4.04038	4.04075	4.04112	4.04149	4.04186	4.04223	4.04259	4.04296	4.04333	4.04370
19.60	4.04407	4.04444	4.04481	4.04517	4.04554	4.04591	4.04628	4.04665	4.04701	4.04738
19.70	4.04775	4.04812	4.04849	4.04885	4.04922	4.04959	4.04995	4.05032	4.05069	4.05106
19.80	4.05142	4.05179	4.05216	4.05252	4.05289	4.05326	4.05362	4.05399	4.05436	4.05472
19.90	4.05509	4.05546	4.05582	4.05619	4.05656	4.05692	4.05729	4.05765	4.05802	4.05839

TABLA IVc (Cont.)

	C.O	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
20.00	4.C5875 37	4.05912 36	4.05943 37	4.05985 38	4.06021 37	4.06058 36	4.06094 37	4.06131 36	4.06167 37	4.06204 36
20.10	4.C6249 36	4.06277 36	4.06313 37	4.06350 36	4.06386 37	4.06423 36	4.06459 37	4.06496 36	4.06532 37	4.06569 36
20.20	4.C6605 37	4.06642 36	4.06678 36	4.06714 37	4.06751 36	4.06787 37	4.06824 36	4.06860 37	4.06896 36	4.06933 37
20.30	4.06969 36	4.07005 36	4.07042 36	4.07078 37	4.07114 36	4.07151 37	4.07187 36	4.07223 37	4.07260 36	4.07296 37
20.40	4.C7332 37	4.C7365 36	4.C7402 36	4.07441 37	4.07478 36	4.07514 37	4.C7550 36	4.07586 37	4.07623 36	4.07659 37
20.50	4.C7655 36	4.C7721 37	4.C7767 36	4.07804 37	4.07840 36	4.07876 37	4.C7912 36	4.07949 37	4.07985 36	4.08021 37
20.60	4.C8057 36	4.C8053 37	4.C8129 36	4.C8166 37	4.C8202 36	4.08238 37	4.C8274 36	4.C8310 37	4.08346 36	4.08382 37
20.70	4.C8418 36	4.C8454 37	4.08491 36	4.08527 37	4.08563 36	4.08599 37	4.C8635 36	4.08671 37	4.08707 36	4.08743 37
20.80	4.C8779 36	4.C8815 37	4.08851 36	4.08887 37	4.08923 36	4.08959 37	4.C8995 36	4.09031 37	4.09067 36	4.09103 37
20.90	4.C9139 36	4.C9175 36	4.09211 37	4.09247 36	4.C9283 36	4.09319 37	4.C9355 36	4.09391 37	4.09427 36	4.09463 37
21.00	4.C9499 35	4.C9534 36	4.C9570 35	4.09606 36	4.09642 35	4.09678 36	4.09714 35	4.09750 36	4.09786 35	4.09822 36
21.10	4.C9857 36	4.C9893 35	4.C9929 36	4.09965 35	4.10001 36	4.10037 35	4.10072 36	4.10108 35	4.10144 36	4.10180 35
21.20	4.10216 35	4.10251 36	4.10287 35	4.10323 36	4.10359 35	4.10394 36	4.10430 35	4.10466 36	4.10502 35	4.10537 36
21.30	4.10572 36	4.10608 35	4.10644 36	4.10680 35	4.10716 36	4.10752 35	4.10787 36	4.10823 35	4.10859 36	4.10894 35
21.40	4.10530 36	4.10566 35	4.11001 36	4.11037 35	4.11073 36	4.11109 35	4.11144 36	4.11180 35	4.11215 36	4.11251 35
21.50	4.11286 36	4.11322 35	4.11358 36	4.11393 35	4.11429 36	4.11464 35	4.11500 36	4.11535 35	4.11571 36	4.11607 35
21.60	4.11642 36	4.11678 35	4.11713 36	4.11749 35	4.11784 36	4.11820 35	4.11855 36	4.11891 35	4.11926 36	4.11962 35
21.70	4.11957 36	4.12023 35	4.12089 36	4.12154 35	4.12189 36	4.12175 35	4.12210 36	4.12246 35	4.12281 36	4.12316 35
21.80	4.12352 35	4.12387 36	4.12423 35	4.12458 36	4.12494 35	4.12529 36	4.12564 35	4.12600 36	4.12635 35	4.12670 36
21.90	4.12706 35	4.12741 36	4.12777 35	4.12812 36	4.12847 35	4.12883 36	4.12918 35	4.12953 36	4.12989 35	4.13024 36
22.00	4.13059 36	4.13095 35	4.13131 36	4.13165 35	4.13200 36	4.13236 35	4.13271 36	4.13306 35	4.13341 36	4.13377 35
22.10	4.13412 35	4.13447 36	4.13483 35	4.13518 36	4.13553 35	4.13589 36	4.13623 35	4.13659 36	4.13694 35	4.13729 36
22.20	4.13764 35	4.13765 36	4.13835 35	4.13870 36	4.13905 35	4.13940 36	4.13975 35	4.14010 36	4.14046 35	4.14081 36
22.30	4.14116 35	4.14111 36	4.14180 35	4.14212 36	4.14250 35	4.14292 36	4.14327 35	4.14362 36	4.14397 35	4.14432 36
22.40	4.14467 35	4.14502 36	4.14537 35	4.14572 36	4.14607 35	4.14642 36	4.14677 35	4.14712 36	4.14748 35	4.14783 36
22.50	4.14818 35	4.14853 36	4.14888 35	4.14923 36	4.14958 35	4.14993 36	4.15028 35	4.15063 36	4.15098 35	4.15133 36
22.60	4.15168 35	4.15203 36	4.15238 35	4.15272 36	4.15307 35	4.15342 36	4.15377 35	4.15412 36	4.15447 35	4.15482 36
22.70	4.15517 35	4.15552 36	4.15587 35	4.15622 36	4.15657 35	4.15692 36	4.15726 35	4.15761 36	4.15796 35	4.15831 36
22.80	4.15866 35	4.15911 36	4.15936 35	4.15971 36	4.16005 35	4.16040 36	4.16075 35	4.16110 36	4.16145 35	4.16180 36
22.90	4.16214 35	4.16249 36	4.16284 35	4.16319 36	4.16354 35	4.16388 36	4.16423 35	4.16458 36	4.16493 35	4.16527 36
23.00	4.16562 35	4.16597 36	4.16632 35	4.16666 36	4.16701 35	4.16736 36	4.16771 35	4.16805 36	4.16840 35	4.16875 36
23.10	4.16909 35	4.16944 36	4.16979 35	4.17014 36	4.17048 35	4.17083 36	4.17118 35	4.17152 36	4.17187 35	4.17222 36
23.20	4.17256 35	4.17291 36	4.17326 35	4.17360 36	4.17395 35	4.17429 36	4.17464 35	4.17499 36	4.17533 35	4.17568 36
23.30	4.17603 34	4.17637 35	4.17672 34	4.17706 35	4.17741 34	4.17775 35	4.17810 34	4.17845 35	4.17879 34	4.17914 35
23.40	4.17948 35	4.17983 34	4.18017 35	4.18052 34	4.18086 35	4.18121 34	4.18155 35	4.18190 34	4.18225 35	4.18259 34
23.50	4.18294 34	4.18328 35	4.18362 34	4.18397 35	4.18431 34	4.18466 35	4.18500 34	4.18535 35	4.18569 34	4.18604 35
23.60	4.18638 35	4.18673 34	4.18707 35	4.18742 34	4.18776 35	4.18810 34	4.18845 35	4.18879 34	4.18914 35	4.18948 34
23.70	4.18982 35	4.19017 34	4.19051 35	4.19086 34	4.19120 35	4.19154 34	4.19189 35	4.19223 34	4.19257 35	4.19292 34
23.80	4.19324 35	4.19358 34	4.19393 35	4.19429 34	4.19464 35	4.19498 34	4.19532 35	4.19566 34	4.19601 35	4.19635 34
23.90	4.19669 35	4.19704 34	4.19738 35	4.19772 34	4.19807 35	4.19841 34	4.19875 35	4.19909 34	4.19944 35	4.19978 34
24.00	4.20012 34	4.20046 35	4.20081 34	4.20115 35	4.20149 34	4.20183 35	4.20218 34	4.20252 35	4.20286 34	4.20320 35
24.10	4.20354 35	4.20389 34	4.20423 35	4.20457 34	4.20491 35	4.20525 34	4.20559 35	4.20594 34	4.20628 35	4.20662 34
24.20	4.20656 35	4.20690 34	4.20724 35	4.20759 34	4.20793 35	4.20827 34	4.20861 35	4.20895 34	4.20929 35	4.21003 34
24.30	4.21037 35	4.21072 34	4.21106 35	4.21140 34	4.21174 35	4.21208 34	4.21242 35	4.21276 34	4.21310 35	4.21344 34
24.40	4.21378 34	4.21412 35	4.21446 34	4.21480 35	4.21514 34	4.21548 35	4.21582 34	4.21616 35	4.21651 34	4.21685 35
24.50	4.21719 34	4.21753 35	4.21787 34	4.21821 35	4.21855 34	4.21889 35	4.21923 34	4.21957 35	4.21990 34	4.22024 35
24.60	4.22058 34	4.22092 35	4.22126 34	4.22160 35	4.22194 34	4.22228 35	4.22262 34	4.22296 35	4.22330 34	4.22364 35
24.70	4.22358 34	4.22392 35	4.22426 34	4.22460 35	4.22494 34	4.22528 35	4.22562 34	4.22596 35	4.22630 34	4.22664 35
24.80	4.22737 34	4.22771 35	4.22804 34	4.22838 35	4.22872 34	4.22906 35	4.22940 34	4.22974 35	4.23008 34	4.23041 35
24.90	4.23075 34	4.23109 35	4.23143 34	4.23177 35	4.23211 34	4.23244 35	4.23278 34	4.23312 35	4.23346 34	4.23379 35

TABLA IVc (Cont.)

*	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
25.00	4.23413	4.23447	4.23431	4.23515	4.23546	4.23582	4.23610	4.23650	4.23683	4.23717
25.10	4.23751	4.23785	4.23814	4.23852	4.23886	4.23919	4.23953	4.23987	4.24021	4.24054
25.20	4.24088	4.24122	4.24155	4.24189	4.24225	4.24255	4.24290	4.24324	4.24357	4.24391
25.30	4.24425	4.24458	4.24492	4.24526	4.24559	4.24593	4.24626	4.24660	4.24694	4.24727
25.40	4.24761	4.24794	4.24828	4.24862	4.24895	4.24929	4.24962	4.24996	4.25030	4.25063
25.50	4.25097	4.25130	4.25164	4.25197	4.25231	4.25264	4.25298	4.25331	4.25365	4.25398
25.60	4.25432	4.25466	4.25499	4.25533	4.25566	4.25600	4.25633	4.25667	4.25700	4.25733
25.70	4.25767	4.25800	4.25834	4.25867	4.25901	4.25934	4.25968	4.26001	4.26035	4.26068
25.80	4.26101	4.26135	4.26169	4.26202	4.26235	4.26269	4.26302	4.26335	4.26369	4.26402
25.90	4.26436	4.26469	4.26502	4.26536	4.26569	4.26602	4.26636	4.26669	4.26703	4.26736
26.00	4.26769	4.26803	4.26836	4.26869	4.26903	4.26936	4.26969	4.27003	4.27036	4.27069
26.10	4.27103	4.27136	4.27169	4.27202	4.27236	4.27269	4.27302	4.27336	4.27369	4.27402
26.20	4.27435	4.27469	4.27502	4.27535	4.27568	4.27602	4.27635	4.27668	4.27701	4.27735
26.30	4.27765	4.27801	4.27834	4.27867	4.27901	4.27934	4.27967	4.28000	4.28033	4.28067
26.40	4.28100	4.28133	4.28166	4.28199	4.28233	4.28266	4.28299	4.28332	4.28365	4.28398
26.50	4.28431	4.28465	4.28498	4.28531	4.28564	4.28597	4.28630	4.28663	4.28696	4.28730
26.60	4.28763	4.28796	4.28829	4.28862	4.28895	4.28928	4.28961	4.28994	4.29027	4.29060
26.70	4.29094	4.29127	4.29160	4.29193	4.29226	4.29259	4.29292	4.29325	4.29358	4.29391
26.80	4.29424	4.29457	4.29490	4.29523	4.29556	4.29589	4.29622	4.29655	4.29688	4.29721
26.90	4.29754	4.29787	4.29820	4.29853	4.29886	4.29919	4.29952	4.29985	4.30018	4.30051
27.00	4.30084	4.30117	4.30150	4.30183	4.30216	4.30249	4.30282	4.30315	4.30348	4.30381
27.10	4.30414	4.30447	4.30480	4.30513	4.30546	4.30579	4.30612	4.30645	4.30678	4.30711
27.20	4.30742	4.30775	4.30808	4.30841	4.30874	4.30907	4.30940	4.30973	4.31006	4.31039
27.30	4.31070	4.31103	4.31136	4.31169	4.31202	4.31235	4.31268	4.31301	4.31334	4.31367
27.40	4.31398	4.31431	4.31464	4.31497	4.31530	4.31563	4.31596	4.31629	4.31662	4.31695
27.50	4.31726	4.31759	4.31792	4.31825	4.31858	4.31891	4.31924	4.31957	4.31990	4.32023
27.60	4.32054	4.32087	4.32120	4.32153	4.32186	4.32219	4.32252	4.32285	4.32318	4.32351
27.70	4.32381	4.32414	4.32447	4.32480	4.32513	4.32546	4.32579	4.32612	4.32645	4.32678
27.80	4.32707	4.32740	4.32773	4.32806	4.32839	4.32872	4.32905	4.32938	4.32971	4.33004
27.90	4.33034	4.33067	4.33100	4.33133	4.33166	4.33199	4.33232	4.33265	4.33298	4.33331
28.00	4.33360	4.33393	4.33426	4.33459	4.33492	4.33525	4.33558	4.33591	4.33624	4.33657
28.10	4.33685	4.33718	4.33751	4.33784	4.33817	4.33850	4.33883	4.33916	4.33949	4.33982
28.20	4.34010	4.34043	4.34076	4.34109	4.34142	4.34175	4.34208	4.34241	4.34274	4.34307
28.30	4.34335	4.34368	4.34401	4.34434	4.34467	4.34500	4.34533	4.34566	4.34599	4.34632
28.40	4.34660	4.34693	4.34726	4.34759	4.34792	4.34825	4.34858	4.34891	4.34924	4.34957
28.50	4.34984	4.35017	4.35050	4.35083	4.35116	4.35149	4.35182	4.35215	4.35248	4.35281
28.60	4.35311	4.35344	4.35377	4.35410	4.35443	4.35476	4.35509	4.35542	4.35575	4.35608
28.70	4.35638	4.35671	4.35704	4.35737	4.35770	4.35803	4.35836	4.35869	4.35902	4.35935
28.80	4.35965	4.35998	4.36031	4.36064	4.36097	4.36130	4.36163	4.36196	4.36229	4.36262
28.90	4.36292	4.36325	4.36358	4.36391	4.36424	4.36457	4.36490	4.36523	4.36556	4.36589
29.00	4.36620	4.36653	4.36686	4.36719	4.36752	4.36785	4.36818	4.36851	4.36884	4.36917
29.10	4.36947	4.36980	4.37013	4.37046	4.37079	4.37112	4.37145	4.37178	4.37211	4.37244
29.20	4.37274	4.37307	4.37340	4.37373	4.37406	4.37439	4.37472	4.37505	4.37538	4.37571
29.30	4.37604	4.37637	4.37670	4.37703	4.37736	4.37769	4.37802	4.37835	4.37868	4.37901
29.40	4.37934	4.37967	4.37999	4.38032	4.38065	4.38098	4.38131	4.38164	4.38197	4.38230
29.50	4.38263	4.38296	4.38329	4.38362	4.38395	4.38428	4.38461	4.38494	4.38527	4.38560
29.60	4.38593	4.38626	4.38659	4.38692	4.38725	4.38758	4.38791	4.38824	4.38857	4.38890
29.70	4.38923	4.38956	4.38989	4.39022	4.39055	4.39088	4.39121	4.39154	4.39187	4.39220
29.80	4.39253	4.39286	4.39319	4.39352	4.39385	4.39418	4.39451	4.39484	4.39517	4.39550
29.90	4.39583	4.39616	4.39649	4.39682	4.39715	4.39748	4.39781	4.39814	4.39847	4.39880

TABLA IVc (Cont.)

Y	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
30.00	4.39807	4.39839	4.39871	4.39903	4.39935	4.39967	4.39999	4.40031	4.40063	4.40095
30.10	4.40126	4.40158	4.40190	4.40222	4.40254	4.40286	4.40318	4.40350	4.40381	4.40413
30.20	4.40445	4.40477	4.40509	4.40541	4.40573	4.40604	4.40636	4.40668	4.40700	4.40732
30.30	4.40764	4.40795	4.40827	4.40859	4.40891	4.40923	4.40955	4.40986	4.41018	4.41050
30.40	4.41082	4.41114	4.41145	4.41177	4.41209	4.41241	4.41273	4.41304	4.41336	4.41368
30.50	4.41400	4.41431	4.41463	4.41495	4.41527	4.41559	4.41590	4.41622	4.41654	4.41685
30.60	4.41717	4.41749	4.41781	4.41812	4.41844	4.41876	4.41907	4.41939	4.41971	4.42002
30.70	4.42034	4.42066	4.42098	4.42130	4.42161	4.42193	4.42225	4.42256	4.42288	4.42320
30.80	4.42351	4.42383	4.42415	4.42446	4.42478	4.42510	4.42541	4.42573	4.42605	4.42636
30.90	4.42668	4.42700	4.42731	4.42763	4.42795	4.42826	4.42858	4.42890	4.42921	4.42953
31.00	4.42985	4.43016	4.43048	4.43079	4.43111	4.43143	4.43174	4.43206	4.43237	4.43269
31.10	4.43301	4.43332	4.43364	4.43395	4.43427	4.43459	4.43490	4.43522	4.43553	4.43585
31.20	4.43616	4.43648	4.43680	4.43711	4.43743	4.43774	4.43806	4.43837	4.43869	4.43900
31.30	4.43932	4.43964	4.43995	4.44027	4.44058	4.44090	4.44121	4.44153	4.44184	4.44216
31.40	4.44247	4.44278	4.44310	4.44342	4.44373	4.44405	4.44436	4.44468	4.44499	4.44531
31.50	4.44562	4.44594	4.44625	4.44657	4.44688	4.44720	4.44751	4.44783	4.44814	4.44846
31.60	4.44877	4.44908	4.44940	4.44971	4.45003	4.45034	4.45066	4.45097	4.45129	4.45160
31.70	4.45192	4.45223	4.45254	4.45286	4.45317	4.45349	4.45380	4.45412	4.45443	4.45474
31.80	4.45506	4.45537	4.45568	4.45600	4.45631	4.45663	4.45694	4.45726	4.45757	4.45788
31.90	4.45820	4.45851	4.45883	4.45914	4.45945	4.45977	4.46008	4.46039	4.46071	4.46102
32.00	4.46133	4.46165	4.46196	4.46228	4.46259	4.46290	4.46322	4.46353	4.46384	4.46416
32.10	4.46447	4.46478	4.46510	4.46541	4.46572	4.46604	4.46635	4.46666	4.46697	4.46729
32.20	4.46760	4.46791	4.46823	4.46854	4.46885	4.46917	4.46948	4.46979	4.47010	4.47042
32.30	4.47073	4.47104	4.47135	4.47167	4.47198	4.47229	4.47261	4.47292	4.47323	4.47354
32.40	4.47366	4.47397	4.47428	4.47459	4.47491	4.47522	4.47553	4.47584	4.47615	4.47646
32.50	4.47698	4.47729	4.47761	4.47792	4.47823	4.47854	4.47885	4.47917	4.47948	4.47979
32.60	4.48010	4.48041	4.48073	4.48104	4.48135	4.48166	4.48197	4.48229	4.48260	4.48291
32.70	4.48322	4.48353	4.48385	4.48416	4.48447	4.48478	4.48509	4.48540	4.48572	4.48603
32.80	4.48634	4.48665	4.48696	4.48727	4.48758	4.48790	4.48821	4.48852	4.48883	4.48914
32.90	4.48945	4.48976	4.49008	4.49039	4.49070	4.49101	4.49132	4.49163	4.49194	4.49225
33.00	4.49256	4.49288	4.49319	4.49350	4.49381	4.49412	4.49443	4.49474	4.49505	4.49536
33.10	4.49567	4.49598	4.49630	4.49661	4.49692	4.49723	4.49754	4.49785	4.49816	4.49847
33.20	4.49878	4.49909	4.49940	4.49971	4.50002	4.50033	4.50064	4.50095	4.50126	4.50157
33.30	4.50189	4.50220	4.50251	4.50282	4.50313	4.50344	4.50375	4.50406	4.50437	4.50468
33.40	4.50499	4.50530	4.50561	4.50592	4.50623	4.50654	4.50685	4.50716	4.50747	4.50778
33.50	4.50809	4.50840	4.50871	4.50902	4.50933	4.50964	4.50995	4.51026	4.51057	4.51088
33.60	4.51119	4.51150	4.51181	4.51212	4.51243	4.51274	4.51305	4.51336	4.51367	4.51397
33.70	4.51428	4.51459	4.51490	4.51521	4.51552	4.51583	4.51614	4.51645	4.51676	4.51707
33.80	4.51738	4.51769	4.51800	4.51831	4.51862	4.51893	4.51924	4.51955	4.51986	4.52016
33.90	4.52047	4.52078	4.52109	4.52140	4.52171	4.52202	4.52233	4.52264	4.52295	4.52325
34.00	4.52356	4.52387	4.52418	4.52449	4.52480	4.52511	4.52542	4.52573	4.52604	4.52635
34.10	4.52666	4.52697	4.52728	4.52759	4.52790	4.52821	4.52852	4.52883	4.52914	4.52945
34.20	4.52975	4.53006	4.53037	4.53068	4.53099	4.53130	4.53161	4.53192	4.53223	4.53254
34.30	4.53285	4.53316	4.53347	4.53378	4.53409	4.53440	4.53471	4.53502	4.53533	4.53564
34.40	4.53595	4.53626	4.53657	4.53688	4.53719	4.53750	4.53781	4.53812	4.53843	4.53874
34.50	4.53905	4.53936	4.53967	4.53998	4.54029	4.54060	4.54091	4.54122	4.54153	4.54184
34.60	4.54215	4.54246	4.54277	4.54308	4.54339	4.54370	4.54401	4.54432	4.54463	4.54494
34.70	4.54525	4.54556	4.54587	4.54618	4.54649	4.54680	4.54711	4.54742	4.54773	4.54804
34.80	4.54835	4.54866	4.54897	4.54928	4.54959	4.54990	4.55021	4.55052	4.55083	4.55114
34.90	4.55145	4.55176	4.55207	4.55238	4.55269	4.55300	4.55331	4.55362	4.55393	4.55424

TABLA IVc (Cont.)

7	C.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
35.00	4.55433	4.55463	4.55454	4.55525	4.55555	4.55585	4.55617	4.55667	4.55678	4.55709
35.10	4.55739	4.55770	4.55800	4.55831	4.55862	4.55892	4.55923	4.55954	4.55984	4.56015
35.20	4.56046	4.56076	4.56107	4.56137	4.56168	4.56199	4.56229	4.56260	4.56290	4.56321
35.30	4.56352	4.56382	4.56413	4.56444	4.56474	4.56505	4.56535	4.56566	4.56596	4.56627
35.40	4.56658	4.56688	4.56719	4.56749	4.56780	4.56811	4.56841	4.56872	4.56902	4.56933
35.50	4.56954	4.56984	4.57015	4.57045	4.57076	4.57106	4.57137	4.57167	4.57198	4.57228
35.60	4.57269	4.57299	4.57330	4.57361	4.57391	4.57422	4.57452	4.57483	4.57513	4.57544
35.70	4.57574	4.57605	4.57635	4.57666	4.57697	4.57727	4.57758	4.57788	4.57819	4.57849
35.80	4.57880	4.57911	4.57941	4.57971	4.58002	4.58032	4.58063	4.58093	4.58124	4.58154
35.90	4.58185	4.58215	4.58245	4.58276	4.58307	4.58337	4.58368	4.58398	4.58428	4.58459
36.00	4.58489	4.58520	4.58550	4.58581	4.58611	4.58642	4.58672	4.58703	4.58733	4.58764
36.10	4.58794	4.58825	4.58855	4.58885	4.58916	4.58946	4.58977	4.59007	4.59038	4.59068
36.20	4.59099	4.59129	4.59159	4.59190	4.59220	4.59251	4.59281	4.59312	4.59342	4.59372
36.30	4.59403	4.59433	4.59464	4.59494	4.59524	4.59555	4.59585	4.59616	4.59646	4.59676
36.40	4.59707	4.59737	4.59768	4.59798	4.59828	4.59859	4.59889	4.59920	4.59950	4.59980
36.50	4.60011	4.60041	4.60072	4.60102	4.60132	4.60163	4.60193	4.60223	4.60254	4.60284
36.60	4.60315	4.60345	4.60375	4.60406	4.60436	4.60466	4.60497	4.60527	4.60557	4.60588
36.70	4.60618	4.60648	4.60679	4.60709	4.60739	4.60770	4.60800	4.60830	4.60861	4.60891
36.80	4.60921	4.60952	4.60982	4.61012	4.61043	4.61073	4.61103	4.61134	4.61164	4.61194
36.90	4.61225	4.61255	4.61285	4.61316	4.61346	4.61376	4.61407	4.61437	4.61467	4.61497
37.00	4.61528	4.61558	4.61588	4.61619	4.61649	4.61679	4.61709	4.61740	4.61770	4.61800
37.10	4.61831	4.61861	4.61891	4.61921	4.61952	4.61982	4.62012	4.62043	4.62073	4.62103
37.20	4.62133	4.62164	4.62194	4.62224	4.62254	4.62285	4.62315	4.62345	4.62375	4.62406
37.30	4.62436	4.62466	4.62496	4.62527	4.62557	4.62587	4.62617	4.62648	4.62678	4.62708
37.40	4.62738	4.62768	4.62799	4.62829	4.62859	4.62889	4.62920	4.62950	4.62980	4.63010
37.50	4.63040	4.63071	4.63101	4.63131	4.63161	4.63192	4.63222	4.63252	4.63282	4.63312
37.60	4.63343	4.63373	4.63403	4.63433	4.63463	4.63493	4.63524	4.63554	4.63584	4.63614
37.70	4.63644	4.63675	4.63705	4.63735	4.63765	4.63795	4.63825	4.63856	4.63886	4.63916
37.80	4.63946	4.63976	4.64006	4.64037	4.64067	4.64097	4.64127	4.64157	4.64187	4.64218
37.90	4.64248	4.64278	4.64308	4.64338	4.64368	4.64398	4.64429	4.64459	4.64489	4.64519
38.00	4.64549	4.64579	4.64609	4.64640	4.64670	4.64700	4.64730	4.64760	4.64790	4.64820
38.10	4.64850	4.64881	4.64911	4.64941	4.64971	4.65001	4.65031	4.65061	4.65091	4.65121
38.20	4.65152	4.65182	4.65212	4.65242	4.65272	4.65302	4.65332	4.65362	4.65392	4.65422
38.30	4.65453	4.65483	4.65513	4.65543	4.65573	4.65603	4.65633	4.65663	4.65693	4.65723
38.40	4.65753	4.65783	4.65813	4.65844	4.65874	4.65904	4.65934	4.65964	4.65994	4.66024
38.50	4.66054	4.66084	4.66114	4.66144	4.66174	4.66204	4.66234	4.66264	4.66294	4.66324
38.60	4.66355	4.66385	4.66415	4.66445	4.66475	4.66505	4.66535	4.66565	4.66595	4.66625
38.70	4.66655	4.66685	4.66715	4.66745	4.66775	4.66805	4.66835	4.66865	4.66895	4.66925
38.80	4.66955	4.66985	4.67015	4.67045	4.67075	4.67105	4.67135	4.67165	4.67195	4.67225
38.90	4.67255	4.67285	4.67315	4.67345	4.67375	4.67405	4.67435	4.67465	4.67495	4.67525
39.00	4.67555	4.67585	4.67615	4.67645	4.67675	4.67705	4.67735	4.67765	4.67795	4.67825
39.10	4.67855	4.67885	4.67915	4.67945	4.67975	4.68005	4.68035	4.68065	4.68095	4.68125
39.20	4.68155	4.68185	4.68215	4.68245	4.68275	4.68304	4.68334	4.68364	4.68394	4.68424
39.30	4.68454	4.68484	4.68514	4.68544	4.68574	4.68604	4.68634	4.68664	4.68694	4.68724
39.40	4.68754	4.68784	4.68814	4.68843	4.68873	4.68903	4.68933	4.68963	4.68993	4.69023
39.50	4.69053	4.69083	4.69113	4.69143	4.69173	4.69203	4.69233	4.69262	4.69292	4.69322
39.60	4.69352	4.69382	4.69412	4.69442	4.69472	4.69502	4.69532	4.69561	4.69591	4.69621
39.70	4.69651	4.69681	4.69711	4.69741	4.69771	4.69801	4.69830	4.69860	4.69890	4.69920
39.80	4.69950	4.69980	4.70010	4.70040	4.70070	4.70099	4.70129	4.70159	4.70189	4.70219
39.90	4.70249	4.70279	4.70308	4.70338	4.70368	4.70398	4.70428	4.70458	4.70488	4.70518

TABLA IVc (Cont.)

†	0.0	0.01C	0.02C	0.030	0.040	0.050	0.060	0.070	0.080	0.090
40.00	4.70547 30	4.70577 30	4.70607 30	4.70637 30	4.70667 30	4.70697 30	4.70727 30	4.70756 30	4.70786 30	4.70816 30
40.1C	4.70846 30	4.70876 30	4.70906 30	4.70935 30	4.70965 30	4.70995 30	4.71025 30	4.71055 30	4.71085 30	4.71114 30
40.2C	4.71144 30	4.71174 30	4.71204 30	4.71234 30	4.71264 30	4.71293 30	4.71323 30	4.71353 30	4.71383 30	4.71413 30
40.3C	4.71443 30	4.71472 30	4.71502 30	4.71532 30	4.71562 30	4.71592 30	4.71621 30	4.71651 30	4.71681 30	4.71711 30
40.4C	4.71741 30	4.7177C 30	4.7180C 30	4.71830 30	4.71860 30	4.71890 30	4.71920 30	4.71949 30	4.71979 30	4.72009 30
40.5C	4.72039 30	4.72069 30	4.72099 30	4.72129 30	4.72159 30	4.72189 30	4.72217 30	4.72247 30	4.72277 30	4.72307 30
40.6C	4.72337 30	4.72367 30	4.72396 30	4.72426 30	4.72456 30	4.72486 30	4.72515 30	4.72545 30	4.72575 30	4.72605 30
40.7C	4.72634 30	4.72664 30	4.72694 30	4.72724 30	4.72754 30	4.72783 30	4.72813 30	4.72843 30	4.72873 30	4.72902 30
40.8C	4.72932 30	4.72962 30	4.72992 30	4.73021 30	4.73051 30	4.73081 30	4.73111 30	4.73140 30	4.73170 30	4.73200 30
40.9C	4.73230 30	4.73259 30	4.73289 30	4.73319 30	4.73349 30	4.73378 30	4.73408 30	4.73438 30	4.73468 30	4.73497 30
41.00	4.73527 30	4.73557 30	4.73587 30	4.73616 30	4.73646 30	4.73676 30	4.73706 30	4.73735 30	4.73765 30	4.73795 30
41.10	4.73824 30	4.73854 30	4.73884 30	4.73914 30	4.73943 30	4.73973 30	4.74003 30	4.74033 30	4.74062 30	4.74092 30
41.20	4.74122 30	4.74151 30	4.74181 30	4.74211 30	4.74241 30	4.74270 30	4.74300 30	4.74330 30	4.74359 30	4.74389 30
41.30	4.74417 30	4.74447 30	4.74478 30	4.74508 30	4.74538 30	4.74567 30	4.74597 30	4.74627 30	4.74656 30	4.74686 30
41.4C	4.74716 30	4.74746 30	4.74775 30	4.74805 30	4.74835 30	4.74864 30	4.74894 30	4.74924 30	4.74953 30	4.74983 30
41.50	4.75013 30	4.75042 30	4.75072 30	4.75102 30	4.75131 30	4.75161 30	4.75191 30	4.75221 30	4.75250 30	4.75280 30
41.60	4.75310 30	4.75339 30	4.75369 30	4.75399 30	4.75428 30	4.75458 30	4.75488 30	4.75517 30	4.75547 30	4.75577 30
41.7C	4.75606 30	4.75636 30	4.75666 30	4.75695 30	4.75725 30	4.75755 30	4.75784 30	4.75814 30	4.75844 30	4.75873 30
41.80	4.75903 30	4.75932 30	4.75962 30	4.75992 30	4.76021 30	4.76051 30	4.76081 30	4.76111 30	4.76140 30	4.76170 30
41.90	4.76170 30	4.76200 30	4.76229 30	4.76259 30	4.76289 30	4.76318 30	4.76348 30	4.76377 30	4.76407 30	4.76437 30
42.0C	4.76436 30	4.76466 30	4.76495 30	4.76525 30	4.76555 30	4.76585 30	4.76614 30	4.76644 30	4.76674 30	4.76703 30
42.1C	4.76702 30	4.76732 30	4.76762 30	4.76791 30	4.76821 30	4.76851 30	4.76881 30	4.76910 30	4.76940 30	4.76970 30
42.20	4.77038 30	4.77068 30	4.77098 30	4.77127 30	4.77157 30	4.77187 30	4.77217 30	4.77246 30	4.77276 30	4.77306 30
42.3C	4.77384 30	4.77414 30	4.77444 30	4.77473 30	4.77503 30	4.77532 30	4.77562 30	4.77592 30	4.77622 30	4.77651 30
42.4C	4.77681 30	4.77711 30	4.77740 30	4.77770 30	4.77800 30	4.77829 30	4.77859 30	4.77888 30	4.77918 30	4.77947 30
42.50	4.77956 30	4.77986 30	4.78016 30	4.78045 30	4.78075 30	4.78105 30	4.78134 30	4.78164 30	4.78194 30	4.78223 30
42.60	4.78272 30	4.78302 30	4.78331 30	4.78361 30	4.78391 30	4.78420 30	4.78450 30	4.78479 30	4.78509 30	4.78538 30
42.7C	4.78568 30	4.78598 30	4.78627 30	4.78657 30	4.78686 30	4.78716 30	4.78745 30	4.78775 30	4.78805 30	4.78834 30
42.80	4.78834 30	4.78864 30	4.78894 30	4.78923 30	4.78953 30	4.78983 30	4.79012 30	4.79042 30	4.79072 30	4.79101 30
42.90	4.79159 30	4.79189 30	4.79219 30	4.79248 30	4.79278 30	4.79307 30	4.79337 30	4.79366 30	4.79396 30	4.79425 30
43.0C	4.79455 30	4.79484 30	4.79514 30	4.79544 30	4.79573 30	4.79603 30	4.79632 30	4.79662 30	4.79691 30	4.79721 30
43.10	4.79750 30	4.79780 30	4.79809 30	4.79839 30	4.79868 30	4.79898 30	4.79927 30	4.79957 30	4.79986 30	4.80016 30
43.20	4.80045 30	4.80075 30	4.80104 30	4.80134 30	4.80164 30	4.80193 30	4.80223 30	4.80252 30	4.80282 30	4.80311 30
43.3C	4.80341 30	4.80371 30	4.80400 30	4.80430 30	4.80459 30	4.80489 30	4.80518 30	4.80548 30	4.80577 30	4.80607 30
43.40	4.80636 30	4.80666 30	4.80695 30	4.80725 30	4.80754 30	4.80784 30	4.80813 30	4.80843 30	4.80872 30	4.80901 30
43.50	4.80931 30	4.80961 30	4.80990 30	4.81020 30	4.81049 30	4.81079 30	4.81108 30	4.81138 30	4.81167 30	4.81197 30
43.6C	4.81226 30	4.81255 30	4.81285 30	4.81314 30	4.81344 30	4.81373 30	4.81403 30	4.81432 30	4.81462 30	4.81491 30
43.70	4.81521 30	4.81550 30	4.81580 30	4.81609 30	4.81639 30	4.81668 30	4.81698 30	4.81727 30	4.81757 30	4.81786 30
43.80	4.81816 30	4.81845 30	4.81875 30	4.81904 30	4.81934 30	4.81963 30	4.81993 30	4.82022 30	4.82052 30	4.82081 30
43.90	4.82110 30	4.82140 30	4.82169 30	4.82199 30	4.82228 30	4.82258 30	4.82287 30	4.82317 30	4.82346 30	4.82376 30
44.0C	4.82405 30	4.82435 30	4.82464 30	4.82494 30	4.82523 30	4.82553 30	4.82582 30	4.82612 30	4.82641 30	4.82671 30
44.1C	4.82700 30	4.82730 30	4.82759 30	4.82789 30	4.82818 30	4.82848 30	4.82877 30	4.82907 30	4.82936 30	4.82966 30
44.2C	4.82994 30	4.83024 30	4.83053 30	4.83083 30	4.83112 30	4.83142 30	4.83171 30	4.83201 30	4.83230 30	4.83259 30
44.3C	4.83293 30	4.83323 30	4.83352 30	4.83382 30	4.83411 30	4.83441 30	4.83470 30	4.83500 30	4.83529 30	4.83559 30
44.40	4.83593 30	4.83623 30	4.83652 30	4.83682 30	4.83711 30	4.83741 30	4.83770 30	4.83800 30	4.83829 30	4.83859 30
44.5C	4.83899 30	4.83928 30	4.83958 30	4.83987 30	4.84017 30	4.84046 30	4.84076 30	4.84105 30	4.84135 30	4.84164 30
44.6C	4.84174 30	4.84204 30	4.84233 30	4.84263 30	4.84292 30	4.84322 30	4.84351 30	4.84381 30	4.84410 30	4.84440 30
44.70	4.84466 30	4.84496 30	4.84525 30	4.84555 30	4.84584 30	4.84614 30	4.84643 30	4.84673 30	4.84702 30	4.84732 30
44.80	4.84760 30	4.84790 30	4.84819 30	4.84849 30	4.84878 30	4.84908 30	4.84937 30	4.84967 30	4.84996 30	4.85026 30
44.90	4.85054 30	4.85084 30	4.85113 30	4.85143 30	4.85172 30	4.85202 30	4.85231 30	4.85261 30	4.85290 30	4.85319 30

TABLA IVc (Cont.)

7	0.0	0.01C	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
45.00	4.85349	4.85378	4.85407	4.85437	4.85466	4.85496	4.85525	4.85554	4.85584	4.85613
45.10	4.85642	4.85672	4.85701	4.85731	4.85760	4.85789	4.85819	4.85848	4.85878	4.85907
45.20	4.85936	4.85966	4.85995	4.86025	4.86054	4.86083	4.86113	4.86142	4.86172	4.86201
45.30	4.86230	4.86260	4.86289	4.86319	4.86348	4.86377	4.86407	4.86436	4.86466	4.86495
45.40	4.86524	4.86554	4.86583	4.86612	4.86642	4.86671	4.86700	4.86730	4.86759	4.86788
45.50	4.86818	4.86847	4.86877	4.86906	4.86935	4.86965	4.86994	4.87023	4.87053	4.87082
45.60	4.87112	4.87141	4.87170	4.87200	4.87229	4.87258	4.87288	4.87317	4.87346	4.87376
45.70	4.87405	4.87434	4.87464	4.87493	4.87522	4.87552	4.87581	4.87611	4.87640	4.87669
45.80	4.87699	4.87728	4.87758	4.87787	4.87816	4.87846	4.87875	4.87904	4.87934	4.87963
45.90	4.87992	4.88022	4.88051	4.88080	4.88110	4.88139	4.88168	4.88198	4.88227	4.88257
46.00	4.88286	4.88315	4.88345	4.88374	4.88403	4.88433	4.88462	4.88491	4.88521	4.88550
46.10	4.88579	4.88609	4.88638	4.88668	4.88697	4.88726	4.88756	4.88785	4.88814	4.88844
46.20	4.88873	4.88902	4.88932	4.88961	4.88990	4.89020	4.89049	4.89078	4.89108	4.89137
46.30	4.89166	4.89196	4.89225	4.89254	4.89284	4.89313	4.89342	4.89372	4.89401	4.89430
46.40	4.89459	4.89488	4.89518	4.89547	4.89576	4.89606	4.89635	4.89664	4.89694	4.89723
46.50	4.89752	4.89781	4.89811	4.89840	4.89869	4.89899	4.89928	4.89957	4.89987	4.90016
46.60	4.90045	4.90074	4.90104	4.90133	4.90163	4.90192	4.90221	4.90251	4.90280	4.90310
46.70	4.90339	4.90368	4.90398	4.90427	4.90456	4.90486	4.90515	4.90544	4.90574	4.90603
46.80	4.90632	4.90661	4.90691	4.90720	4.90750	4.90779	4.90808	4.90838	4.90867	4.90896
46.90	4.90925	4.90955	4.90984	4.91013	4.91043	4.91072	4.91101	4.91131	4.91160	4.91190
47.00	4.91219	4.91248	4.91277	4.91306	4.91336	4.91365	4.91394	4.91424	4.91453	4.91482
47.10	4.91512	4.91541	4.91570	4.91600	4.91629	4.91658	4.91687	4.91717	4.91746	4.91775
47.20	4.91805	4.91834	4.91863	4.91892	4.91922	4.91951	4.91980	4.92010	4.92039	4.92068
47.30	4.92098	4.92127	4.92156	4.92185	4.92215	4.92244	4.92273	4.92303	4.92332	4.92361
47.40	4.92391	4.92420	4.92449	4.92478	4.92508	4.92537	4.92566	4.92596	4.92625	4.92654
47.50	4.92683	4.92712	4.92741	4.92770	4.92800	4.92829	4.92858	4.92888	4.92917	4.92946
47.60	4.92976	4.93005	4.93034	4.93063	4.93093	4.93122	4.93151	4.93181	4.93210	4.93239
47.70	4.93269	4.93298	4.93327	4.93356	4.93386	4.93415	4.93444	4.93474	4.93503	4.93532
47.80	4.93562	4.93591	4.93621	4.93650	4.93679	4.93708	4.93738	4.93767	4.93796	4.93826
47.90	4.93855	4.93884	4.93913	4.93943	4.93972	4.94001	4.94031	4.94060	4.94090	4.94119
48.00	4.94148	4.94177	4.94206	4.94235	4.94265	4.94294	4.94323	4.94353	4.94382	4.94411
48.10	4.94440	4.94469	4.94498	4.94528	4.94557	4.94586	4.94616	4.94645	4.94675	4.94704
48.20	4.94733	4.94762	4.94792	4.94821	4.94850	4.94880	4.94909	4.94938	4.94968	4.94997
48.30	4.95026	4.95055	4.95084	4.95114	4.95143	4.95172	4.95201	4.95231	4.95260	4.95289
48.40	4.95319	4.95348	4.95377	4.95406	4.95436	4.95465	4.95494	4.95524	4.95553	4.95582
48.50	4.95611	4.95640	4.95669	4.95699	4.95728	4.95758	4.95787	4.95816	4.95846	4.95875
48.60	4.95904	4.95933	4.95962	4.95992	4.96021	4.96050	4.96079	4.96109	4.96138	4.96167
48.70	4.96197	4.96226	4.96255	4.96284	4.96314	4.96343	4.96372	4.96401	4.96431	4.96460
48.80	4.96489	4.96518	4.96548	4.96577	4.96606	4.96636	4.96665	4.96694	4.96723	4.96753
48.90	4.96782	4.96811	4.96840	4.96870	4.96900	4.96929	4.96958	4.96988	4.97017	4.97046
49.00	4.97076	4.97105	4.97134	4.97164	4.97193	4.97222	4.97251	4.97281	4.97310	4.97339
49.10	4.97369	4.97398	4.97427	4.97457	4.97486	4.97515	4.97544	4.97574	4.97603	4.97632
49.20	4.97662	4.97691	4.97720	4.97750	4.97779	4.97808	4.97838	4.97867	4.97896	4.97925
49.30	4.97955	4.97984	4.98013	4.98043	4.98072	4.98101	4.98131	4.98160	4.98190	4.98219
49.40	4.98248	4.98277	4.98306	4.98336	4.98365	4.98394	4.98424	4.98453	4.98482	4.98512
49.50	4.98541	4.98570	4.98600	4.98629	4.98658	4.98688	4.98717	4.98746	4.98776	4.98805
49.60	4.98834	4.98863	4.98893	4.98922	4.98951	4.98981	4.99010	4.99039	4.99069	4.99098
49.70	4.99127	4.99156	4.99186	4.99215	4.99244	4.99274	4.99303	4.99332	4.99362	4.99391
49.80	4.99420	4.99449	4.99479	4.99508	4.99537	4.99567	4.99596	4.99625	4.99655	4.99684
49.90	4.99713	4.99743	4.99772	4.99802	4.99831	4.99861	4.99890	4.99919	4.99949	4.99978

TABLA IVc (Cont.)

#	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
50.00	5.00000	5.00029	5.00059	5.00088	5.00117	5.00146	5.00176	5.00205	5.00234	5.00263
50.10	5.00293	5.00322	5.00351	5.00380	5.00410	5.00439	5.00468	5.00497	5.00527	5.00556
50.20	5.00585	5.00614	5.00644	5.00673	5.00702	5.00731	5.00761	5.00790	5.00819	5.00848
50.30	5.00878	5.00907	5.00936	5.00965	5.00995	5.01024	5.01053	5.01082	5.01112	5.01141
50.40	5.01170	5.01199	5.01229	5.01258	5.01287	5.01316	5.01346	5.01375	5.01404	5.01433
50.50	5.01463	5.01492	5.01521	5.01550	5.01580	5.01609	5.01638	5.01668	5.01697	5.01726
50.60	5.01755	5.01784	5.01814	5.01843	5.01872	5.01902	5.01931	5.01960	5.01989	5.02019
50.70	5.02048	5.02077	5.02106	5.02136	5.02165	5.02194	5.02223	5.02253	5.02282	5.02311
50.80	5.02340	5.02370	5.02399	5.02428	5.02457	5.02487	5.02516	5.02545	5.02574	5.02604
50.90	5.02633	5.02662	5.02692	5.02721	5.02750	5.02779	5.02809	5.02838	5.02867	5.02896
51.00	5.02926	5.02955	5.02984	5.03013	5.03043	5.03072	5.03101	5.03130	5.03160	5.03189
51.10	5.03219	5.03248	5.03277	5.03306	5.03335	5.03365	5.03394	5.03423	5.03452	5.03481
51.20	5.03514	5.03543	5.03572	5.03601	5.03630	5.03659	5.03688	5.03717	5.03746	5.03775
51.30	5.03803	5.03832	5.03861	5.03890	5.03919	5.03948	5.03977	5.04006	5.04035	5.04064
51.40	5.04093	5.04122	5.04151	5.04180	5.04209	5.04238	5.04267	5.04296	5.04325	5.04354
51.50	5.04384	5.04413	5.04442	5.04471	5.04500	5.04529	5.04558	5.04587	5.04616	5.04645
51.60	5.04675	5.04704	5.04733	5.04762	5.04791	5.04820	5.04849	5.04878	5.04907	5.04936
51.70	5.04966	5.04995	5.05024	5.05053	5.05082	5.05111	5.05140	5.05169	5.05198	5.05227
51.80	5.05257	5.05286	5.05315	5.05344	5.05373	5.05402	5.05431	5.05460	5.05489	5.05518
51.90	5.05548	5.05577	5.05606	5.05635	5.05664	5.05693	5.05722	5.05751	5.05780	5.05809
52.00	5.05838	5.05867	5.05896	5.05925	5.05954	5.05983	5.06012	5.06041	5.06070	5.06100
52.10	5.06129	5.06158	5.06187	5.06216	5.06245	5.06274	5.06303	5.06332	5.06361	5.06390
52.20	5.06420	5.06449	5.06478	5.06507	5.06536	5.06565	5.06594	5.06623	5.06652	5.06681
52.30	5.06710	5.06739	5.06768	5.06797	5.06826	5.06855	5.06884	5.06913	5.06942	5.06971
52.40	5.07000	5.07029	5.07058	5.07087	5.07116	5.07145	5.07174	5.07203	5.07232	5.07261
52.50	5.07291	5.07320	5.07349	5.07378	5.07407	5.07436	5.07465	5.07494	5.07523	5.07552
52.60	5.07581	5.07610	5.07639	5.07668	5.07697	5.07726	5.07755	5.07784	5.07813	5.07842
52.70	5.07872	5.07901	5.07930	5.07959	5.07988	5.08017	5.08046	5.08075	5.08104	5.08133
52.80	5.08163	5.08192	5.08221	5.08250	5.08279	5.08308	5.08337	5.08366	5.08395	5.08424
52.90	5.08453	5.08482	5.08511	5.08540	5.08569	5.08598	5.08627	5.08656	5.08685	5.08714
53.00	5.08744	5.08773	5.08802	5.08831	5.08860	5.08889	5.08918	5.08947	5.08976	5.09005
53.10	5.09035	5.09064	5.09093	5.09122	5.09151	5.09180	5.09209	5.09238	5.09267	5.09296
53.20	5.09326	5.09355	5.09384	5.09413	5.09442	5.09471	5.09500	5.09529	5.09558	5.09587
53.30	5.09617	5.09646	5.09675	5.09704	5.09733	5.09762	5.09791	5.09820	5.09849	5.09878
53.40	5.09908	5.09937	5.09966	5.10004	5.10033	5.10062	5.10091	5.10120	5.10149	5.10178
53.50	5.10207	5.10236	5.10265	5.10294	5.10323	5.10352	5.10381	5.10410	5.10439	5.10468
53.60	5.10497	5.10526	5.10555	5.10584	5.10613	5.10642	5.10671	5.10700	5.10729	5.10758
53.70	5.10787	5.10816	5.10845	5.10874	5.10903	5.10932	5.10961	5.10990	5.11019	5.11048
53.80	5.11077	5.11106	5.11135	5.11164	5.11193	5.11222	5.11251	5.11280	5.11309	5.11338
53.90	5.11367	5.11396	5.11425	5.11454	5.11483	5.11512	5.11541	5.11570	5.11599	5.11628
54.00	5.11657	5.11686	5.11715	5.11744	5.11773	5.11802	5.11831	5.11860	5.11889	5.11918
54.10	5.11947	5.11976	5.12005	5.12034	5.12063	5.12092	5.12121	5.12150	5.12179	5.12208
54.20	5.12237	5.12266	5.12295	5.12324	5.12353	5.12382	5.12411	5.12440	5.12469	5.12498
54.30	5.12527	5.12556	5.12585	5.12614	5.12643	5.12672	5.12701	5.12730	5.12759	5.12788
54.40	5.12817	5.12846	5.12875	5.12904	5.12933	5.12962	5.12991	5.13020	5.13049	5.13078
54.50	5.13107	5.13136	5.13165	5.13194	5.13223	5.13252	5.13281	5.13310	5.13339	5.13368
54.60	5.13397	5.13426	5.13455	5.13484	5.13513	5.13542	5.13571	5.13600	5.13629	5.13658
54.70	5.13687	5.13716	5.13745	5.13774	5.13803	5.13832	5.13861	5.13890	5.13919	5.13948
54.80	5.13977	5.14006	5.14035	5.14064	5.14093	5.14122	5.14151	5.14180	5.14209	5.14238
54.90	5.14267	5.14296	5.14325	5.14354	5.14383	5.14412	5.14441	5.14470	5.14499	5.14528

TABLA IVc (Cont.)

	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
60.00	5.29453	5.29482	5.29512	5.29542	5.29572	5.29602	5.29632	5.29662	5.29692	5.29721
29	30	30	30	30	30	30	30	30	29	30
60.10	5.29751	5.29781	5.29811	5.29841	5.29871	5.29901	5.29930	5.29960	5.29990	5.30020
30	30	30	30	30	29	30	30	30	30	30
60.20	5.30050	5.30080	5.30110	5.30140	5.30170	5.30200	5.30229	5.30259	5.30289	5.30319
30	30	30	30	30	29	30	30	30	30	30
60.30	5.30349	5.30379	5.30409	5.30439	5.30468	5.30498	5.30528	5.30558	5.30588	5.30618
30	30	30	29	30	30	30	30	30	30	30
60.40	5.30648	5.30678	5.30708	5.30738	5.30768	5.30797	5.30827	5.30857	5.30887	5.30917
30	30	30	30	30	27	30	30	30	30	30
60.50	5.30947	5.30977	5.31007	5.31037	5.31067	5.31097	5.31127	5.31157	5.31186	5.31216
30	30	30	30	30	30	30	30	29	30	30
60.60	5.31246	5.31276	5.31306	5.31336	5.31366	5.31396	5.31426	5.31456	5.31486	5.31516
30	30	30	30	30	30	30	30	30	30	30
60.70	5.31546	5.31576	5.31606	5.31636	5.31666	5.31696	5.31725	5.31755	5.31785	5.31815
30	30	30	30	30	29	30	30	30	30	30
60.80	5.31845	5.31875	5.31905	5.31935	5.31965	5.31995	5.32025	5.32055	5.32085	5.32115
30	30	30	30	30	30	30	30	30	30	30
60.90	5.32145	5.32175	5.32205	5.32235	5.32265	5.32295	5.32325	5.32355	5.32385	5.32415
30	30	30	30	30	30	30	30	30	30	30
61.00	5.32445	5.32475	5.32505	5.32535	5.32565	5.32595	5.32625	5.32655	5.32685	5.32715
30	30	30	30	30	30	30	30	30	30	30
61.10	5.32745	5.32775	5.32805	5.32835	5.32865	5.32895	5.32925	5.32955	5.32985	5.33015
30	30	30	30	30	30	30	30	30	30	30
61.20	5.33045	5.33075	5.33105	5.33135	5.33165	5.33195	5.33225	5.33255	5.33285	5.33315
30	30	30	30	30	30	30	30	30	30	30
61.30	5.33345	5.33375	5.33405	5.33435	5.33465	5.33495	5.33525	5.33555	5.33585	5.33615
30	30	30	30	30	30	30	30	30	30	30
61.40	5.33645	5.33675	5.33705	5.33735	5.33765	5.33795	5.33825	5.33855	5.33885	5.33915
31	30	30	30	30	30	30	30	30	30	30
61.50	5.33946	5.33976	5.34006	5.34036	5.34066	5.34096	5.34126	5.34156	5.34186	5.34217
30	30	30	30	30	30	30	30	31	30	30
61.60	5.34247	5.34277	5.34307	5.34337	5.34367	5.34397	5.34427	5.34457	5.34487	5.34517
30	30	30	30	30	30	30	30	30	30	30
61.70	5.34547	5.34577	5.34607	5.34637	5.34667	5.34697	5.34727	5.34757	5.34787	5.34818
31	30	30	30	30	30	30	30	30	30	30
61.80	5.34848	5.34878	5.34908	5.34938	5.34968	5.34998	5.35028	5.35058	5.35088	5.35119
31	30	30	30	30	30	30	30	30	30	31
61.90	5.35150	5.35180	5.35210	5.35240	5.35270	5.35300	5.35330	5.35360	5.35391	5.35421
30	30	30	30	30	30	30	30	31	30	30
62.00	5.35451	5.35481	5.35511	5.35541	5.35571	5.35602	5.35632	5.35662	5.35692	5.35722
30	30	30	30	31	30	30	30	30	30	30
62.10	5.35752	5.35782	5.35813	5.35843	5.35873	5.35903	5.35933	5.35963	5.35994	5.36024
30	31	30	30	30	30	30	30	31	30	30
62.20	5.36054	5.36084	5.36114	5.36144	5.36175	5.36205	5.36235	5.36265	5.36295	5.36325
30	30	30	31	30	30	30	30	30	30	31
62.30	5.36356	5.36386	5.36416	5.36446	5.36476	5.36507	5.36537	5.36567	5.36597	5.36627
30	30	30	30	30	31	30	30	30	30	30
62.40	5.36657	5.36688	5.36718	5.36748	5.36778	5.36808	5.36839	5.36869	5.36899	5.36929
31	30	30	30	30	30	31	30	30	30	31
62.50	5.36960	5.36990	5.37020	5.37050	5.37080	5.37111	5.37141	5.37171	5.37201	5.37232
30	30	30	30	30	31	30	30	30	31	30
62.60	5.37262	5.37292	5.37322	5.37352	5.37383	5.37413	5.37443	5.37473	5.37504	5.37534
30	30	30	30	30	30	30	30	31	30	30
62.70	5.37564	5.37594	5.37625	5.37655	5.37685	5.37715	5.37746	5.37776	5.37806	5.37836
30	31	30	30	30	30	31	30	30	30	31
62.80	5.37867	5.37897	5.37927	5.37957	5.37988	5.38018	5.38048	5.38079	5.38109	5.38139
30	30	30	30	31	30	30	31	30	30	30
62.90	5.38169	5.38200	5.38230	5.38260	5.38291	5.38321	5.38351	5.38381	5.38412	5.38442
31	30	30	30	31	30	30	30	31	30	30
63.00	5.38472	5.38502	5.38533	5.38563	5.38593	5.38624	5.38654	5.38684	5.38715	5.38745
31	30	30	30	30	31	30	30	31	30	30
63.10	5.38775	5.38805	5.38836	5.38866	5.38897	5.38927	5.38957	5.38988	5.39018	5.39048
31	30	30	30	30	30	31	30	30	30	31
63.20	5.39079	5.39109	5.39139	5.39170	5.39200	5.39230	5.39261	5.39291	5.39321	5.39352
30	30	30	31	30	30	31	30	30	31	30
63.30	5.39382	5.39412	5.39443	5.39473	5.39503	5.39534	5.39564	5.39594	5.39625	5.39655
30	31	30	30	30	31	30	30	30	30	30
63.40	5.39685	5.39716	5.39746	5.39777	5.39807	5.39837	5.39868	5.39898	5.39928	5.39959
31	30	30	31	30	30	31	30	30	31	30
63.50	5.39989	5.40020	5.40050	5.40080	5.40111	5.40141	5.40172	5.40202	5.40232	5.40263
31	30	30	31	30	30	31	30	30	31	30
63.60	5.40293	5.40324	5.40354	5.40384	5.40415	5.40445	5.40476	5.40506	5.40536	5.40567
31	30	30	30	31	30	31	30	30	31	30
63.70	5.40597	5.40628	5.40658	5.40688	5.40719	5.40749	5.40780	5.40810	5.40841	5.40871
31	30	30	30	30	30	31	30	31	30	30
63.80	5.40901	5.40932	5.40962	5.40993	5.41023	5.41054	5.41084	5.41115	5.41145	5.41175
31	30	31	30	30	31	30	31	30	30	31
63.90	5.41206	5.41236	5.41267	5.41297	5.41328	5.41358	5.41389	5.41419	5.41450	5.41480
30	31	30	30	31	30	31	30	31	30	31
64.00	5.41511	5.41541	5.41572	5.41602	5.41632	5.41663	5.41693	5.41724	5.41754	5.41785
30	30	31	30	30	31	30	30	30	31	30
64.10	5.41815	5.41846	5.41877	5.41907	5.41937	5.41968	5.41998	5.42029	5.42059	5.42090
30	30	31	30	31	30	31	30	31	30	30
64.20	5.42120	5.42151	5.42181	5.42212	5.42242	5.42273	5.42303	5.42334	5.42364	5.42395
31	30	30	31	30	31	30	31	30	31	30
64.30	5.42426	5.42456	5.42487	5.42517	5.42548	5.42578	5.42609	5.42639	5.42670	5.42701
30	30	31	30	31	30	31	30	31	30	31
64.40	5.42731	5.42762	5.42792	5.42823	5.42853	5.42884	5.42914	5.42945	5.42975	5.43006
31	30	30	31	30	31	30	31	30	31	31
64.50	5.43037	5.43067	5.43098	5.43128	5.43159	5.43189	5.43220	5.43251	5.43281	5.43312
30	30	30	31	30	31	30	31	30	31	30
64.60	5.43342	5.43373	5.43404	5.43434	5.43465	5.43495	5.43526	5.43556	5.43587	5.43618
31	30	31	30	31	30	31	30	31	30	31
64.70	5.43648	5.43679	5.43710	5.43740	5.43771	5.43801	5.43832	5.43863	5.43893	5.43924
31	30	30	31	30	31	30	31	30	31	30
64.80	5.43954	5.43985	5.44016	5.44046	5.44077	5.44108	5.44138	5.44169	5.44200	5.44230
31	30	31	30	31	30	31	30	31	30	31
64.90	5.44261	5.44291	5.44322	5.44353	5.44383	5.44414	5.44445	5.44475	5.44506	5.44537
30	31	31	30	30	31	31	30	31	31	30

TABLA IVc (Cont.)

	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
70.00	5.60193 31	5.60224 32	5.60256 32	5.60288 32	5.60320 32	5.60352 32	5.60384 32	5.60416 32	5.60448 32	5.60480 32
70.10	5.60512 32	5.60544 32	5.60576 32	5.60608 32	5.60640 32	5.60672 32	5.60704 32	5.60736 32	5.60768 32	5.60800 32
70.20	5.60832 32	5.60864 32	5.60896 32	5.60928 32	5.60960 32	5.60992 32	5.61024 32	5.61056 32	5.61088 32	5.61120 32
70.30	5.61151 33	5.61184 32	5.61216 32	5.61248 32	5.61280 32	5.61312 32	5.61344 32	5.61376 32	5.61408 32	5.61440 32
70.40	5.61472 32	5.61504 32	5.61536 32	5.61568 32	5.61600 32	5.61632 32	5.61664 32	5.61696 32	5.61728 32	5.61760 32
70.50	5.61792 32	5.61824 32	5.61856 32	5.61888 32	5.61920 32	5.61952 32	5.61984 32	5.62016 32	5.62048 32	5.62080 32
70.60	5.62113 33	5.62145 32	5.62177 32	5.62210 32	5.62242 32	5.62274 32	5.62306 32	5.62338 32	5.62370 32	5.62402 32
70.70	5.62434 33	5.62467 32	5.62499 32	5.62531 32	5.62563 32	5.62595 32	5.62627 32	5.62659 32	5.62691 32	5.62724 32
70.80	5.62736 32	5.62768 32	5.62800 32	5.62832 32	5.62864 32	5.62896 32	5.62928 32	5.62960 32	5.62992 32	5.63024 32
70.90	5.63071 32	5.63103 32	5.63135 32	5.63167 32	5.63200 32	5.63232 32	5.63264 32	5.63296 32	5.63328 32	5.63360 32
71.00	5.63403 32	5.63435 32	5.63467 32	5.63499 32	5.63531 32	5.63563 32	5.63595 32	5.63627 32	5.63659 32	5.63690 32
71.10	5.63723 32	5.63755 32	5.63787 32	5.63819 32	5.63851 32	5.63883 32	5.63915 32	5.63947 32	5.63979 32	5.64011 32
71.20	5.64045 32	5.64077 32	5.64109 32	5.64141 32	5.64173 32	5.64205 32	5.64237 32	5.64269 32	5.64301 32	5.64333 32
71.30	5.64369 32	5.64401 32	5.64433 32	5.64465 32	5.64497 32	5.64529 32	5.64561 32	5.64593 32	5.64625 32	5.64657 32
71.40	5.64692 32	5.64724 32	5.64757 32	5.64789 32	5.64821 32	5.64853 32	5.64885 32	5.64917 32	5.64949 32	5.64981 32
71.50	5.65016 32	5.65048 32	5.65081 32	5.65113 32	5.65145 32	5.65177 32	5.65210 32	5.65242 32	5.65274 32	5.65306 32
71.60	5.65340 32	5.65372 32	5.65404 32	5.65437 32	5.65469 32	5.65502 32	5.65534 32	5.65566 32	5.65598 32	5.65630 32
71.70	5.65665 32	5.65697 32	5.65729 32	5.65762 32	5.65794 32	5.65827 32	5.65859 32	5.65891 32	5.65923 32	5.65955 32
71.80	5.65990 32	5.66022 32	5.66054 32	5.66087 32	5.66119 32	5.66151 32	5.66183 32	5.66215 32	5.66247 32	5.66279 32
71.90	5.66315 32	5.66347 32	5.66379 32	5.66412 32	5.66444 32	5.66476 32	5.66508 32	5.66540 32	5.66572 32	5.66604 32
72.00	5.66640 32	5.66672 32	5.66704 32	5.66736 32	5.66768 32	5.66800 32	5.66832 32	5.66864 32	5.66896 32	5.66928 32
72.10	5.66956 32	5.66988 32	5.67020 32	5.67052 32	5.67084 32	5.67116 32	5.67148 32	5.67180 32	5.67212 32	5.67244 32
72.20	5.67293 32	5.67325 32	5.67357 32	5.67389 32	5.67421 32	5.67453 32	5.67485 32	5.67517 32	5.67549 32	5.67581 32
72.30	5.67614 32	5.67646 32	5.67678 32	5.67710 32	5.67742 32	5.67774 32	5.67806 32	5.67838 32	5.67870 32	5.67902 32
72.40	5.67946 32	5.67978 32	5.68010 32	5.68042 32	5.68074 32	5.68106 32	5.68138 32	5.68170 32	5.68202 32	5.68234 32
72.50	5.68274 32	5.68306 32	5.68338 32	5.68370 32	5.68402 32	5.68434 32	5.68466 32	5.68498 32	5.68530 32	5.68562 32
72.60	5.68602 32	5.68634 32	5.68666 32	5.68698 32	5.68730 32	5.68762 32	5.68794 32	5.68826 32	5.68858 32	5.68890 32
72.70	5.68930 32	5.68962 32	5.68994 32	5.69026 32	5.69058 32	5.69090 32	5.69122 32	5.69154 32	5.69186 32	5.69218 32
72.80	5.69258 32	5.69290 32	5.69322 32	5.69354 32	5.69386 32	5.69418 32	5.69450 32	5.69482 32	5.69514 32	5.69546 32
72.90	5.69587 32	5.69619 32	5.69651 32	5.69683 32	5.69715 32	5.69747 32	5.69779 32	5.69811 32	5.69843 32	5.69875 32
73.00	5.69916 32	5.69948 32	5.69980 32	5.70012 32	5.70044 32	5.70076 32	5.70108 32	5.70140 32	5.70172 32	5.70204 32
73.10	5.70246 32	5.70278 32	5.70310 32	5.70342 32	5.70374 32	5.70406 32	5.70438 32	5.70470 32	5.70502 32	5.70534 32
73.20	5.70576 32	5.70608 32	5.70640 32	5.70672 32	5.70704 32	5.70736 32	5.70768 32	5.70800 32	5.70832 32	5.70864 32
73.30	5.70906 32	5.70938 32	5.70970 32	5.71002 32	5.71034 32	5.71066 32	5.71098 32	5.71130 32	5.71162 32	5.71194 32
73.40	5.71237 32	5.71269 32	5.71301 32	5.71333 32	5.71365 32	5.71397 32	5.71429 32	5.71461 32	5.71493 32	5.71525 32
73.50	5.71569 32	5.71601 32	5.71633 32	5.71665 32	5.71697 32	5.71729 32	5.71761 32	5.71793 32	5.71825 32	5.71857 32
73.60	5.71900 32	5.71932 32	5.71964 32	5.72000 32	5.72032 32	5.72064 32	5.72096 32	5.72128 32	5.72160 32	5.72192 32
73.70	5.72232 32	5.72264 32	5.72296 32	5.72332 32	5.72364 32	5.72396 32	5.72428 32	5.72460 32	5.72492 32	5.72524 32
73.80	5.72565 32	5.72597 32	5.72629 32	5.72661 32	5.72693 32	5.72725 32	5.72757 32	5.72789 32	5.72821 32	5.72853 32
73.90	5.72897 32	5.72929 32	5.72961 32	5.72993 32	5.73025 32	5.73057 32	5.73089 32	5.73121 32	5.73153 32	5.73185 32
74.00	5.73231 32	5.73263 32	5.73295 32	5.73327 32	5.73359 32	5.73391 32	5.73423 32	5.73455 32	5.73487 32	5.73519 32
74.10	5.73564 32	5.73596 32	5.73628 32	5.73660 32	5.73692 32	5.73724 32	5.73756 32	5.73788 32	5.73820 32	5.73852 32
74.20	5.73899 32	5.73931 32	5.73963 32	5.73995 32	5.74027 32	5.74059 32	5.74091 32	5.74123 32	5.74155 32	5.74187 32
74.30	5.74233 32	5.74265 32	5.74297 32	5.74329 32	5.74361 32	5.74393 32	5.74425 32	5.74457 32	5.74489 32	5.74521 32
74.40	5.74568 32	5.74600 32	5.74632 32	5.74664 32	5.74696 32	5.74728 32	5.74760 32	5.74792 32	5.74824 32	5.74856 32
74.50	5.74903 32	5.74935 32	5.74967 32	5.75000 32	5.75032 32	5.75064 32	5.75096 32	5.75128 32	5.75160 32	5.75192 32
74.60	5.75230 32	5.75262 32	5.75294 32	5.75326 32	5.75358 32	5.75390 32	5.75422 32	5.75454 32	5.75486 32	5.75518 32
74.70	5.75575 32	5.75607 32	5.75639 32	5.75671 32	5.75703 32	5.75735 32	5.75767 32	5.75799 32	5.75831 32	5.75863 32
74.80	5.75912 32	5.75944 32	5.75976 32	5.76008 32	5.76040 32	5.76072 32	5.76104 32	5.76136 32	5.76168 32	5.76200 32
74.90	5.76249 32	5.76281 32	5.76313 32	5.76345 32	5.76377 32	5.76409 32	5.76441 32	5.76473 32	5.76505 32	5.76537 32

TABLA IVc (Cont.)

7	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
75.00	5.76587	5.76621	5.76654	5.76688	5.76722	5.76756	5.76790	5.76823	5.76857	5.76891
	34	34	34	34	34	34	33	34	34	34
75.10	5.76925	5.76959	5.76992	5.77026	5.77060	5.77094	5.77128	5.77162	5.77196	5.77229
	34	33	34	34	34	34	34	34	33	34
75.20	5.77263	5.77297	5.77331	5.77365	5.77399	5.77433	5.77467	5.77500	5.77534	5.77568
	34	34	34	34	34	34	34	34	34	34
75.30	5.77602	5.77636	5.77670	5.77704	5.77738	5.77772	5.77806	5.77840	5.77874	5.77908
	34	34	35	34	34	34	34	34	34	34
75.40	5.77942	5.77976	5.78010	5.78044	5.78077	5.78111	5.78145	5.78179	5.78213	5.78247
	34	34	34	33	34	34	34	34	34	34
75.50	5.78281	5.78315	5.78349	5.78384	5.78418	5.78452	5.78486	5.78520	5.78554	5.78588
	34	34	35	34	34	34	34	34	34	34
75.60	5.78622	5.78656	5.78690	5.78724	5.78758	5.78792	5.78826	5.78860	5.78894	5.78928
	34	34	34	34	34	34	34	34	34	35
75.70	5.78967	5.78997	5.79031	5.79065	5.79099	5.79133	5.79167	5.79201	5.79236	5.79270
	34	34	34	34	34	34	34	35	34	34
75.80	5.79304	5.79338	5.79372	5.79406	5.79441	5.79475	5.79509	5.79543	5.79577	5.79611
	35	34	35	35	34	34	34	34	34	35
75.90	5.79646	5.79680	5.79714	5.79748	5.79782	5.79817	5.79851	5.79885	5.79919	5.79954
	34	34	34	34	35	34	34	34	35	34
76.00	5.79988	5.80022	5.80056	5.80091	5.80125	5.80159	5.80193	5.80228	5.80262	5.80296
	34	34	34	34	34	34	34	35	34	35
76.10	5.80321	5.80355	5.80389	5.80424	5.80458	5.80492	5.80526	5.80561	5.80595	5.80630
	34	34	35	34	34	34	35	34	34	35
76.20	5.80674	5.80708	5.80743	5.80777	5.80811	5.80846	5.80880	5.80914	5.80949	5.80983
	34	35	34	34	35	34	34	35	34	34
76.30	5.81018	5.81052	5.81086	5.81121	5.81155	5.81190	5.81224	5.81258	5.81293	5.81327
	34	34	35	34	35	34	34	35	34	35
76.40	5.81362	5.81396	5.81431	5.81465	5.81500	5.81534	5.81569	5.81603	5.81638	5.81672
	34	35	34	35	34	35	34	35	34	34
76.50	5.81706	5.81741	5.81775	5.81810	5.81845	5.81879	5.81914	5.81948	5.81983	5.82017
	35	35	35	35	34	35	34	35	34	35
76.60	5.82052	5.82086	5.82121	5.82155	5.82190	5.82225	5.82259	5.82294	5.82328	5.82363
	34	35	34	35	35	34	35	34	35	34
76.70	5.82397	5.82432	5.82467	5.82501	5.82536	5.82571	5.82605	5.82640	5.82674	5.82709
	35	35	34	35	35	34	35	34	35	35
76.80	5.82744	5.82778	5.82813	5.82848	5.82882	5.82917	5.82952	5.82986	5.83021	5.83056
	34	35	35	34	35	35	34	35	35	35
76.90	5.83091	5.83125	5.83160	5.83195	5.83229	5.83264	5.83299	5.83334	5.83368	5.83403
	34	35	35	34	35	35	35	34	35	35
77.00	5.83438	5.83472	5.83507	5.83542	5.83577	5.83612	5.83646	5.83681	5.83716	5.83751
	35	34	35	35	35	34	35	35	35	35
77.10	5.83786	5.83820	5.83855	5.83890	5.83925	5.83960	5.83995	5.84029	5.84064	5.84099
	34	35	35	35	35	35	34	35	35	35
77.20	5.84134	5.84168	5.84203	5.84238	5.84274	5.84308	5.84343	5.84378	5.84413	5.84448
	35	35	35	35	34	35	35	35	35	35
77.30	5.84483	5.84518	5.84553	5.84588	5.84623	5.84658	5.84693	5.84728	5.84763	5.84797
	35	35	35	35	35	35	35	35	35	35
77.40	5.84832	5.84867	5.84902	5.84937	5.84972	5.85007	5.85042	5.85077	5.85112	5.85147
	35	35	35	35	35	35	35	35	35	35
77.50	5.85182	5.85217	5.85252	5.85288	5.85323	5.85358	5.85393	5.85428	5.85463	5.85498
	35	35	36	35	35	35	35	35	35	35
77.60	5.85533	5.85568	5.85603	5.85638	5.85673	5.85708	5.85743	5.85778	5.85813	5.85848
	35	35	35	35	35	36	35	35	35	35
77.70	5.85884	5.85919	5.85954	5.85989	5.86025	5.86060	5.86095	5.86130	5.86165	5.86201
	35	35	36	35	35	35	35	35	35	35
77.80	5.86236	5.86271	5.86306	5.86341	5.86377	5.86412	5.86447	5.86482	5.86517	5.86553
	35	35	35	35	35	35	35	35	36	35
77.90	5.86584	5.86619	5.86654	5.86689	5.86724	5.86759	5.86794	5.86829	5.86864	5.86899
	35	36	35	35	35	36	35	35	35	36
78.00	5.86941	5.86976	5.87011	5.87047	5.87082	5.87117	5.87153	5.87188	5.87223	5.87259
	36	35	36	35	35	35	35	35	36	35
78.10	5.87254	5.87289	5.87324	5.87359	5.87394	5.87429	5.87464	5.87500	5.87535	5.87571
	36	35	35	36	35	35	36	35	36	35
78.20	5.87648	5.87684	5.87719	5.87754	5.87790	5.87825	5.87861	5.87896	5.87932	5.87967
	36	35	35	36	35	36	35	36	35	36
78.30	5.88003	5.88038	5.88074	5.88109	5.88145	5.88180	5.88216	5.88251	5.88287	5.88322
	36	36	35	36	35	36	35	36	35	36
78.40	5.88358	5.88393	5.88429	5.88465	5.88500	5.88536	5.88571	5.88607	5.88642	5.88678
	35	36	36	35	36	35	36	35	36	36
78.50	5.88714	5.88749	5.88785	5.88820	5.88856	5.88892	5.88927	5.88963	5.88999	5.89034
	35	36	36	36	36	35	36	36	35	36
78.60	5.89070	5.89106	5.89141	5.89177	5.89213	5.89248	5.89284	5.89320	5.89355	5.89391
	36	35	36	36	35	36	36	35	36	36
78.70	5.89427	5.89463	5.89498	5.89534	5.89570	5.89606	5.89641	5.89677	5.89713	5.89749
	36	35	36	36	36	35	36	36	36	35
78.80	5.89784	5.89820	5.89856	5.89892	5.89928	5.89963	5.89999	5.90035	5.90071	5.90107
	36	36	36	36	36	36	36	36	36	36
78.90	5.90143	5.90178	5.90214	5.90250	5.90286	5.90322	5.90358	5.90394	5.90430	5.90466
	35	36	36	36	36	36	36	36	36	35
79.00	5.90501	5.90537	5.90573	5.90609	5.90645	5.90681	5.90717	5.90753	5.90789	5.90825
	36	36	36	36	36	36	36	36	36	36
79.10	5.90861	5.90897	5.90933	5.90969	5.91005	5.91041	5.91077	5.91113	5.91149	5.91185
	36	36	36	36	36	36	36	36	36	36
79.20	5.91221	5.91257	5.91293	5.91329	5.91365	5.91401	5.91437	5.91473	5.91509	5.91546
	36	36	36	36	36	36	36	36	37	36
79.30	5.91582	5.91618	5.91654	5.91690	5.91726	5.91762	5.91798	5.91834	5.91871	5.91907
	36	36	36	36	36	36	36	37	36	36
79.40	5.91943	5.91979	5.92015	5.92051	5.92088	5.92124	5.92160	5.92196	5.92233	5.92269
	36	36	36	37	36	36	36	37	36	36
79.50	5.92305	5.92341	5.92377	5.92414	5.92450	5.92486	5.92522	5.92559	5.92595	5.92631
	36	36	37	36	36	36	37	36	36	37
79.60	5.92668	5.92704	5.92740	5.92777	5.92813	5.92849	5.92886	5.92922	5.92958	5.92995
	36	36	36	36	36	37	36	36	37	36
79.70	5.93021	5.93057	5.93094	5.93130	5.93166	5.93203	5.93239	5.93276	5.93312	5.93348
	36	36	36	36	36	37	36	36	36	37
79.80	5.93395	5.93431	5.93468	5.93504	5.93541	5.93577	5.93614	5.93650	5.93687	5.93723
	36	37	36	37	36	37	36	37	36	37
79.90	5.93760	5.93796	5.93833	5.93869	5.93906	5.93942	5.93979	5.94015	5.94052	5.94088
	36	37	36	37	36	37	36	37	36	37

TABLA IVc (Cont.)

†	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
80.00	5.54125	5.54161	5.54198	5.54235	5.54271	5.54308	5.54344	5.54381	5.54418	5.54454
36	37	37	37	36	37	36	37	37	36	37
80.10	5.54491	5.54528	5.54564	5.54601	5.54638	5.54674	5.54711	5.54748	5.54784	5.54821
37	36	37	37	37	36	37	37	36	37	37
80.20	5.54898	5.54934	5.54971	5.54998	5.55035	5.55071	5.55108	5.55145	5.55181	5.55218
36	37	37	37	37	36	37	37	36	37	37
80.30	5.55225	5.55262	5.55299	5.55335	5.55372	5.55409	5.55446	5.55483	5.55519	5.55556
37	37	36	37	37	37	37	37	36	37	37
80.40	5.55593	5.55630	5.55667	5.55704	5.55741	5.55777	5.55814	5.55851	5.55888	5.55925
37	37	37	37	37	36	37	37	37	37	37
80.50	5.55962	5.55999	5.56036	5.56073	5.56110	5.56147	5.56184	5.56221	5.56258	5.56295
37	37	37	37	37	37	37	37	37	37	37
80.60	5.56332	5.56369	5.56406	5.56443	5.56480	5.56517	5.56554	5.56591	5.56628	5.56665
37	37	37	37	37	37	37	37	37	37	37
80.70	5.56702	5.56739	5.56776	5.56813	5.56850	5.56887	5.56924	5.56961	5.56999	5.57036
37	37	37	37	37	37	37	37	38	37	37
80.80	5.57013	5.57110	5.57147	5.57184	5.57221	5.57259	5.57296	5.57333	5.57370	5.57407
37	37	37	37	37	38	37	37	37	37	38
80.90	5.57445	5.57482	5.57519	5.57556	5.57593	5.57631	5.57668	5.57705	5.57742	5.57780
37	37	37	37	37	38	37	37	37	38	37
81.00	5.57817	5.57854	5.57892	5.57929	5.57966	5.58003	5.58041	5.58078	5.58116	5.58153
37	38	37	37	37	37	38	38	38	37	37
81.10	5.58190	5.58228	5.58265	5.58302	5.58340	5.58377	5.58415	5.58452	5.58489	5.58527
38	37	37	37	38	37	38	37	37	38	37
81.20	5.58564	5.58602	5.58639	5.58677	5.58714	5.58751	5.58789	5.58826	5.58864	5.58901
38	38	38	37	37	38	37	38	37	38	38
81.30	5.58939	5.58976	5.59014	5.59052	5.59090	5.59127	5.59164	5.59202	5.59239	5.59277
37	38	38	38	37	38	37	38	37	38	37
81.40	5.59314	5.59352	5.59390	5.59427	5.59465	5.59503	5.59540	5.59578	5.59615	5.59653
38	38	38	37	38	38	37	38	38	38	38
81.50	5.59691	5.59728	5.59766	5.59804	5.59842	5.59879	5.59917	5.59955	5.59992	6.00030
37	38	38	38	37	38	38	38	37	38	38
81.60	6.00068	6.00106	6.00143	6.00181	6.00219	6.00257	6.00294	6.00332	6.00370	6.00408
38	37	38	38	38	38	38	38	38	38	38
81.70	6.00446	6.00484	6.00521	6.00559	6.00597	6.00635	6.00673	6.00711	6.00749	6.00787
38	38	38	38	38	38	38	38	38	38	37
81.80	6.00824	6.00862	6.00900	6.00938	6.00976	6.01014	6.01052	6.01090	6.01128	6.01166
38	38	38	38	38	38	38	38	38	38	38
81.90	6.01204	6.01242	6.01280	6.01318	6.01356	6.01394	6.01432	6.01470	6.01508	6.01546
38	38	38	38	38	38	38	38	38	38	38
82.00	6.01584	6.01622	6.01660	6.01698	6.01737	6.01775	6.01813	6.01851	6.01889	6.01927
38	38	38	38	39	38	38	38	38	38	38
82.10	6.01965	6.02004	6.02042	6.02080	6.02118	6.02156	6.02194	6.02233	6.02271	6.02309
39	38	38	38	38	38	39	38	38	38	38
82.20	6.02347	6.02386	6.02424	6.02462	6.02500	6.02539	6.02577	6.02615	6.02654	6.02692
38	38	38	38	38	39	38	38	38	38	38
82.30	6.02730	6.02768	6.02807	6.02845	6.02884	6.02922	6.02960	6.02999	6.03037	6.03076
38	38	38	39	38	38	38	39	38	38	39
82.40	6.03114	6.03152	6.03191	6.03229	6.03268	6.03306	6.03344	6.03383	6.03421	6.03460
38	39	38	39	39	38	39	39	38	39	38
82.50	6.03498	6.03537	6.03575	6.03614	6.03652	6.03691	6.03729	6.03768	6.03807	6.03845
39	38	39	38	39	39	38	39	39	38	39
82.60	6.03884	6.03922	6.03961	6.04000	6.04038	6.04077	6.04115	6.04154	6.04193	6.04231
39	39	39	39	38	39	39	39	39	39	39
82.70	6.04270	6.04308	6.04347	6.04386	6.04425	6.04463	6.04502	6.04541	6.04580	6.04618
39	38	39	39	38	39	39	39	39	39	39
82.80	6.04657	6.04696	6.04735	6.04773	6.04812	6.04851	6.04890	6.04929	6.04968	6.05006
39	39	38	39	39	39	39	39	39	38	39
82.90	6.05045	6.05084	6.05123	6.05162	6.05201	6.05240	6.05279	6.05317	6.05356	6.05395
39	39	39	39	39	39	38	39	39	39	39
83.00	6.05434	6.05473	6.05512	6.05551	6.05590	6.05629	6.05668	6.05707	6.05746	6.05785
39	39	39	39	39	39	39	39	39	39	39
83.10	6.05824	6.05863	6.05902	6.05941	6.05980	6.06019	6.06058	6.06097	6.06137	6.06176
39	39	39	39	39	39	39	39	39	39	39
83.20	6.06215	6.06254	6.06293	6.06332	6.06371	6.06410	6.06449	6.06488	6.06528	6.06567
39	39	39	39	39	40	39	39	39	39	39
83.30	6.06606	6.06646	6.06685	6.06724	6.06763	6.06803	6.06842	6.06881	6.06921	6.06960
40	39	39	39	39	40	39	39	40	39	39
83.40	6.06999	6.07038	6.07078	6.07117	6.07156	6.07196	6.07235	6.07275	6.07314	6.07353
39	40	39	39	39	40	39	40	39	39	40
83.50	6.07393	6.07432	6.07472	6.07511	6.07550	6.07590	6.07629	6.07669	6.07708	6.07748
39	40	39	39	39	40	39	40	39	40	39
83.60	6.07787	6.07827	6.07866	6.07906	6.07945	6.07985	6.08024	6.08064	6.08104	6.08143
40	39	40	39	40	39	40	40	40	39	40
83.70	6.08183	6.08222	6.08262	6.08302	6.08341	6.08381	6.08421	6.08461	6.08500	6.08540
39	40	40	39	40	40	39	40	40	40	39
83.80	6.08579	6.08619	6.08659	6.08698	6.08738	6.08778	6.08818	6.08857	6.08897	6.08937
40	40	40	39	40	40	40	39	40	40	40
83.90	6.08977	6.09017	6.09056	6.09096	6.09136	6.09176	6.09216	6.09256	6.09295	6.09335
40	39	40	40	40	40	40	40	39	40	40
84.00	6.09375	6.09415	6.09455	6.09495	6.09535	6.09575	6.09615	6.09655	6.09695	6.09735
40	40	40	40	40	40	40	40	40	40	40
84.10	6.09775	6.09815	6.09855	6.09895	6.09935	6.09975	6.10015	6.10055	6.10095	6.10135
40	40	40	40	40	40	40	40	40	40	40
84.20	6.10175	6.10215	6.10255	6.10296	6.10336	6.10376	6.10416	6.10456	6.10496	6.10537
40	40	41	40	40	40	40	40	40	41	40
84.30	6.10577	6.10617	6.10657	6.10697	6.10738	6.10778	6.10818	6.10858	6.10899	6.10939
40	40	40	40	41	40	40	40	41	40	40
84.40	6.10979	6.11020	6.11060	6.11100	6.11141	6.11181	6.11221	6.11262	6.11302	6.11343
41	40	40	40	41	40	40	41	40	41	40
84.50	6.11383	6.11423	6.11464	6.11504	6.11545	6.11585	6.11626	6.11666	6.11707	6.11747
40	41	40	40	41	40	41	40	41	40	41
84.60	6.11788	6.11828	6.11869	6.11909	6.11950	6.11990	6.12031	6.12072	6.12112	6.12153
40	41	40	40	41	40	41	40	41	40	41
84.70	6.12193	6.12234	6.12275	6.12315	6.12356	6.12397	6.12437	6.12478	6.12519	6.12560
41	41	40	40	41	41	40	41	41	41	40
84.80	6.12600	6.12641	6.12682	6.12723	6.12763	6.12804	6.12845	6.12886	6.12927	6.12967
41	41	41	40	41	41	41	41	41	40	41
84.90	6.13008	6.13049	6.13090	6.13131	6.13172	6.13213	6.13254	6.13295	6.13336	6.13377
41	41	41	41	41	41	41	41	40	41	41

TABLA IVc (Cont.)

Y	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
85.00	6.13417	6.13458	6.13499	6.13540	6.13581	6.13622	6.13663	6.13704	6.13745	6.13787
85.10	6.13828	6.13869	6.13910	6.13951	6.13992	6.14033	6.14074	6.14115	6.14157	6.14198
85.20	6.14239	6.14280	6.14321	6.14363	6.14404	6.14445	6.14486	6.14528	6.14569	6.14610
85.30	6.14651	6.14692	6.14734	6.14775	6.14817	6.14858	6.14899	6.14941	6.14982	6.15024
85.40	6.15065	6.15106	6.15148	6.15189	6.15231	6.15272	6.15314	6.15355	6.15397	6.15438
85.50	6.15480	6.15521	6.15563	6.15605	6.15646	6.15688	6.15729	6.15771	6.15813	6.15854
85.60	6.15896	6.15937	6.15979	6.16021	6.16063	6.16104	6.16146	6.16188	6.16230	6.16271
85.70	6.16313	6.16355	6.16397	6.16439	6.16480	6.16522	6.16564	6.16606	6.16648	6.16690
85.80	6.16732	6.16773	6.16815	6.16857	6.16899	6.16941	6.16983	6.17025	6.17067	6.17109
85.90	6.17151	6.17193	6.17235	6.17277	6.17319	6.17362	6.17404	6.17446	6.17488	6.17530
86.00	6.17572	6.17614	6.17656	6.17699	6.17741	6.17783	6.17825	6.17868	6.17910	6.17952
86.10	6.17994	6.18036	6.18078	6.18121	6.18163	6.18205	6.18248	6.18291	6.18333	6.18375
86.20	6.18418	6.18460	6.18503	6.18545	6.18588	6.18630	6.18672	6.18715	6.18757	6.18800
86.30	6.18843	6.18885	6.18928	6.18970	6.19013	6.19055	6.19098	6.19141	6.19183	6.19226
86.40	6.19269	6.19311	6.19354	6.19397	6.19439	6.19482	6.19525	6.19568	6.19610	6.19653
86.50	6.19696	6.19739	6.19782	6.19824	6.19867	6.19910	6.19953	6.19996	6.20039	6.20082
86.60	6.20125	6.20168	6.20211	6.20254	6.20297	6.20340	6.20383	6.20426	6.20469	6.20512
86.70	6.20555	6.20598	6.20641	6.20684	6.20727	6.20770	6.20813	6.20857	6.20900	6.20943
86.80	6.20986	6.21029	6.21073	6.21116	6.21159	6.21202	6.21246	6.21289	6.21332	6.21375
86.90	6.21417	6.21462	6.21506	6.21549	6.21592	6.21636	6.21679	6.21723	6.21766	6.21810
87.00	6.21853	6.21897	6.21940	6.21984	6.22027	6.22071	6.22114	6.22158	6.22202	6.22245
87.10	6.22289	6.22332	6.22376	6.22420	6.22463	6.22507	6.22551	6.22595	6.22638	6.22682
87.20	6.22726	6.22770	6.22814	6.22857	6.22901	6.22945	6.22989	6.23033	6.23077	6.23121
87.30	6.23164	6.23208	6.23252	6.23296	6.23340	6.23384	6.23428	6.23472	6.23516	6.23560
87.40	6.23604	6.23648	6.23693	6.23737	6.23781	6.23825	6.23869	6.23913	6.23958	6.24002
87.50	6.24046	6.24090	6.24135	6.24179	6.24223	6.24267	6.24312	6.24356	6.24400	6.24444
87.60	6.24489	6.24533	6.24577	6.24622	6.24667	6.24711	6.24756	6.24800	6.24845	6.24889
87.70	6.24934	6.24978	6.25023	6.25067	6.25112	6.25157	6.25201	6.25246	6.25290	6.25335
87.80	6.25380	6.25424	6.25469	6.25514	6.25559	6.25603	6.25648	6.25693	6.25738	6.25783
87.90	6.25827	6.25872	6.25917	6.25962	6.26007	6.26052	6.26097	6.26142	6.26187	6.26232
88.00	6.26277	6.26322	6.26367	6.26412	6.26457	6.26502	6.26547	6.26592	6.26637	6.26683
88.10	6.26729	6.26773	6.26818	6.26863	6.26908	6.26954	6.26999	6.27044	6.27090	6.27135
88.20	6.27180	6.27226	6.27271	6.27316	6.27362	6.27407	6.27453	6.27498	6.27544	6.27589
88.30	6.27635	6.27680	6.27725	6.27771	6.27817	6.27862	6.27908	6.27953	6.27999	6.28045
88.40	6.28090	6.28136	6.28182	6.28228	6.28273	6.28319	6.28365	6.28411	6.28456	6.28502
88.50	6.28548	6.28594	6.28640	6.28686	6.28732	6.28778	6.28823	6.28869	6.28915	6.28961
88.60	6.29007	6.29053	6.29100	6.29146	6.29192	6.29238	6.29284	6.29330	6.29376	6.29422
88.70	6.29469	6.29515	6.29561	6.29607	6.29654	6.29700	6.29746	6.29792	6.29839	6.29885
88.80	6.29931	6.29977	6.30024	6.30071	6.30117	6.30164	6.30211	6.30257	6.30304	6.30350
88.90	6.30396	6.30443	6.30490	6.30536	6.30583	6.30629	6.30676	6.30723	6.30769	6.30816
89.00	6.30863	6.30910	6.30956	6.31003	6.31050	6.31097	6.31144	6.31190	6.31237	6.31284
89.10	6.31331	6.31378	6.31425	6.31472	6.31519	6.31566	6.31613	6.31660	6.31707	6.31754
89.20	6.31801	6.31849	6.31896	6.31943	6.31990	6.32037	6.32085	6.32132	6.32179	6.32226
89.30	6.32274	6.32321	6.32368	6.32416	6.32463	6.32511	6.32558	6.32605	6.32653	6.32700
89.40	6.32748	6.32795	6.32843	6.32890	6.32938	6.32986	6.33033	6.33081	6.33129	6.33176
89.50	6.33224	6.33272	6.33319	6.33367	6.33415	6.33463	6.33511	6.33559	6.33606	6.33654
89.60	6.33702	6.33750	6.33798	6.33846	6.33894	6.33942	6.33990	6.34038	6.34086	6.34134
89.70	6.34182	6.34230	6.34279	6.34327	6.34375	6.34423	6.34471	6.34520	6.34568	6.34616
89.80	6.34665	6.34713	6.34761	6.34809	6.34858	6.34907	6.34955	6.35003	6.35052	6.35100
89.90	6.35149	6.35198	6.35246	6.35295	6.35343	6.35392	6.35441	6.35489	6.35538	6.35587

TABLA IVc (Cont.)

r	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
90.00	6.35635	6.35684	6.35733	6.35782	6.35831	6.35880	6.35928	6.35977	6.36026	6.36075
90.10	6.36124	6.36172	6.36222	6.36271	6.36320	6.36369	6.36418	6.36467	6.36517	6.36566
90.20	6.36615	6.36664	6.36713	6.36763	6.36812	6.36861	6.36911	6.36960	6.37009	6.37059
90.30	6.37108	6.37157	6.37207	6.37256	6.37306	6.37355	6.37405	6.37455	6.37504	6.37554
90.40	6.37603	6.37653	6.37703	6.37752	6.37802	6.37852	6.37902	6.37952	6.38001	6.38051
90.50	6.38101	6.38151	6.38201	6.38251	6.38301	6.38351	6.38401	6.38451	6.38501	6.38551
90.60	6.38601	6.38651	6.38701	6.38751	6.38802	6.38852	6.38902	6.38953	6.39003	6.39053
90.70	6.39104	6.39154	6.39204	6.39254	6.39305	6.39356	6.39406	6.39457	6.39507	6.39558
90.80	6.39608	6.39658	6.39708	6.39758	6.39809	6.39860	6.39911	6.39963	6.40014	6.40065
90.90	6.40116	6.40167	6.40217	6.40268	6.40319	6.40370	6.40421	6.40472	6.40523	6.40574
91.00	6.40626	6.40677	6.40727	6.40778	6.40829	6.40880	6.40931	6.40982	6.41033	6.41084
91.10	6.41134	6.41185	6.41236	6.41287	6.41338	6.41389	6.41440	6.41491	6.41542	6.41593
91.20	6.41653	6.41704	6.41755	6.41806	6.41857	6.41908	6.41959	6.42010	6.42061	6.42112
91.30	6.42171	6.42222	6.42273	6.42324	6.42375	6.42426	6.42477	6.42528	6.42579	6.42630
91.40	6.42681	6.42732	6.42783	6.42834	6.42885	6.42936	6.42987	6.43038	6.43089	6.43140
91.50	6.43214	6.43265	6.43316	6.43367	6.43418	6.43469	6.43520	6.43571	6.43622	6.43673
91.60	6.43740	6.43791	6.43842	6.43893	6.43944	6.43995	6.44046	6.44097	6.44148	6.44199
91.70	6.44269	6.44320	6.44371	6.44422	6.44473	6.44524	6.44575	6.44626	6.44677	6.44728
91.80	6.44800	6.44851	6.44902	6.44953	6.45004	6.45055	6.45106	6.45157	6.45208	6.45259
91.90	6.45335	6.45386	6.45437	6.45488	6.45539	6.45590	6.45641	6.45692	6.45743	6.45794
92.00	6.45923	6.45974	6.46025	6.46076	6.46127	6.46178	6.46229	6.46280	6.46331	6.46382
92.10	6.46413	6.46464	6.46515	6.46566	6.46617	6.46668	6.46719	6.46770	6.46821	6.46872
92.20	6.46957	6.47008	6.47059	6.47110	6.47161	6.47212	6.47263	6.47314	6.47365	6.47416
92.30	6.47504	6.47555	6.47606	6.47657	6.47708	6.47759	6.47810	6.47861	6.47912	6.47963
92.40	6.48055	6.48106	6.48157	6.48208	6.48259	6.48310	6.48361	6.48412	6.48463	6.48514
92.50	6.48608	6.48659	6.48710	6.48761	6.48812	6.48863	6.48914	6.48965	6.49016	6.49067
92.60	6.49165	6.49216	6.49267	6.49318	6.49369	6.49420	6.49471	6.49522	6.49573	6.49624
92.70	6.49726	6.49777	6.49828	6.49879	6.49930	6.49981	6.50032	6.50083	6.50134	6.50185
92.80	6.50246	6.50297	6.50348	6.50399	6.50450	6.50501	6.50552	6.50603	6.50654	6.50705
92.90	6.50857	6.50908	6.50959	6.51010	6.51061	6.51112	6.51163	6.51214	6.51265	6.51316
93.00	6.51427	6.51478	6.51529	6.51580	6.51631	6.51682	6.51733	6.51784	6.51835	6.51886
93.10	6.52040	6.52091	6.52142	6.52193	6.52244	6.52295	6.52346	6.52397	6.52448	6.52499
93.20	6.52583	6.52634	6.52685	6.52736	6.52787	6.52838	6.52889	6.52940	6.52991	6.53042
93.30	6.53166	6.53217	6.53268	6.53319	6.53370	6.53421	6.53472	6.53523	6.53574	6.53625
93.40	6.53753	6.53804	6.53855	6.53906	6.53957	6.54008	6.54059	6.54110	6.54161	6.54212
93.50	6.54344	6.54395	6.54446	6.54497	6.54548	6.54599	6.54650	6.54701	6.54752	6.54803
93.60	6.54940	6.54991	6.55042	6.55093	6.55144	6.55195	6.55246	6.55297	6.55348	6.55399
93.70	6.55540	6.55591	6.55642	6.55693	6.55744	6.55795	6.55846	6.55897	6.55948	6.56000
93.80	6.56144	6.56195	6.56246	6.56297	6.56348	6.56399	6.56450	6.56501	6.56552	6.56603
93.90	6.56753	6.56804	6.56855	6.56906	6.56957	6.57008	6.57059	6.57110	6.57161	6.57212
94.00	6.57366	6.57417	6.57468	6.57519	6.57570	6.57621	6.57672	6.57723	6.57774	6.57825
94.10	6.57985	6.58036	6.58087	6.58138	6.58189	6.58240	6.58291	6.58342	6.58393	6.58444
94.20	6.58608	6.58659	6.58710	6.58761	6.58812	6.58863	6.58914	6.58965	6.59016	6.59067
94.30	6.59236	6.59287	6.59338	6.59389	6.59440	6.59491	6.59542	6.59593	6.59644	6.59695
94.40	6.59870	6.59921	6.59972	6.60023	6.60074	6.60125	6.60176	6.60227	6.60278	6.60329
94.50	6.60509	6.60560	6.60611	6.60662	6.60713	6.60764	6.60815	6.60866	6.60917	6.60968
94.60	6.61153	6.61204	6.61255	6.61306	6.61357	6.61408	6.61459	6.61510	6.61561	6.61612
94.70	6.61803	6.61854	6.61905	6.61956	6.62007	6.62058	6.62109	6.62160	6.62211	6.62262
94.80	6.62459	6.62510	6.62561	6.62612	6.62663	6.62714	6.62765	6.62816	6.62867	6.62918
94.90	6.63121	6.63172	6.63223	6.63274	6.63325	6.63376	6.63427	6.63478	6.63529	6.63580

TABLA IVc (Cont.)

	0.0	0.010	0.020	0.030	0.040	0.050	0.060	0.070	0.080	0.090
95.00	6.63789	6.63856	6.63923	6.63990	6.64058	6.64125	6.64192	6.64260	6.64328	6.64395
95.10	6.64463	6.64531	6.64599	6.64667	6.64735	6.64803	6.64871	6.64939	6.65007	6.65076
95.20	6.65144	6.65212	6.65281	6.65349	6.65418	6.65487	6.65556	6.65625	6.65693	6.65763
95.30	6.65842	6.65911	6.65980	6.66049	6.66118	6.66187	6.66256	6.66325	6.66394	6.66463
95.40	6.66562	6.66631	6.66700	6.66769	6.66838	6.66907	6.66976	6.67045	6.67114	6.67183
95.50	6.67282	6.67351	6.67420	6.67489	6.67558	6.67627	6.67696	6.67765	6.67834	6.67903
95.60	6.67973	6.68042	6.68111	6.68180	6.68249	6.68318	6.68387	6.68456	6.68525	6.68594
95.70	6.68655	6.68724	6.68793	6.68862	6.68931	6.68999	6.69068	6.69137	6.69206	6.69275
95.80	6.69380	6.69449	6.69518	6.69587	6.69656	6.69725	6.69794	6.69863	6.69932	6.70001
95.90	6.70113	6.70182	6.70251	6.70320	6.70389	6.70458	6.70527	6.70596	6.70665	6.70734
96.00	6.70855	6.70924	6.71003	6.71072	6.71151	6.71220	6.71289	6.71358	6.71427	6.71496
96.10	6.71606	6.71675	6.71744	6.71813	6.71882	6.71951	6.72020	6.72089	6.72158	6.72227
96.20	6.72366	6.72435	6.72504	6.72573	6.72642	6.72711	6.72780	6.72849	6.72918	6.72987
96.30	6.73136	6.73205	6.73274	6.73343	6.73412	6.73481	6.73550	6.73619	6.73688	6.73757
96.40	6.73916	6.73985	6.74054	6.74123	6.74192	6.74261	6.74330	6.74399	6.74468	6.74537
96.50	6.74707	6.74776	6.74845	6.74914	6.74983	6.75052	6.75121	6.75190	6.75259	6.75328
96.60	6.75508	6.75577	6.75646	6.75715	6.75784	6.75853	6.75922	6.75991	6.76060	6.76129
96.70	6.76321	6.76390	6.76459	6.76528	6.76597	6.76666	6.76735	6.76804	6.76873	6.76942
96.80	6.77146	6.77215	6.77284	6.77353	6.77422	6.77491	6.77560	6.77629	6.77698	6.77767
96.90	6.77983	6.78052	6.78121	6.78190	6.78259	6.78328	6.78397	6.78466	6.78535	6.78604
97.00	6.78834	6.78903	6.78972	6.79041	6.79110	6.79179	6.79248	6.79317	6.79386	6.79455
97.10	6.79697	6.79766	6.79835	6.79904	6.79973	6.80042	6.80111	6.80180	6.80249	6.80318
97.20	6.80578	6.80647	6.80716	6.80785	6.80854	6.80923	6.80992	6.81061	6.81130	6.81199
97.30	6.81477	6.81546	6.81615	6.81684	6.81753	6.81822	6.81891	6.81960	6.82029	6.82098
97.40	6.82383	6.82452	6.82521	6.82590	6.82659	6.82728	6.82797	6.82866	6.82935	6.83004
97.50	6.83311	6.83380	6.83449	6.83518	6.83587	6.83656	6.83725	6.83794	6.83863	6.83932
97.60	6.84257	6.84326	6.84395	6.84464	6.84533	6.84602	6.84671	6.84740	6.84809	6.84878
97.70	6.85223	6.85292	6.85361	6.85430	6.85499	6.85568	6.85637	6.85706	6.85775	6.85844
97.80	6.86209	6.86278	6.86347	6.86416	6.86485	6.86554	6.86623	6.86692	6.86761	6.86830
97.90	6.87217	6.87286	6.87355	6.87424	6.87493	6.87562	6.87631	6.87700	6.87769	6.87838
98.00	6.88250	6.88319	6.88388	6.88457	6.88526	6.88595	6.88664	6.88733	6.88802	6.88871
98.10	6.89308	6.89377	6.89446	6.89515	6.89584	6.89653	6.89722	6.89791	6.89860	6.89929
98.20	6.90393	6.90462	6.90531	6.90600	6.90669	6.90738	6.90807	6.90876	6.90945	6.91014
98.30	6.91509	6.91578	6.91647	6.91716	6.91785	6.91854	6.91923	6.91992	6.92061	6.92130
98.40	6.92657	6.92726	6.92795	6.92864	6.92933	6.93002	6.93071	6.93140	6.93209	6.93278
98.50	6.93841	6.93910	6.93979	6.94048	6.94117	6.94186	6.94255	6.94324	6.94393	6.94462
98.60	6.95065	6.95134	6.95203	6.95272	6.95341	6.95410	6.95479	6.95548	6.95617	6.95686
98.70	6.96333	6.96402	6.96471	6.96540	6.96609	6.96678	6.96747	6.96816	6.96885	6.96954
98.80	6.97650	6.97719	6.97788	6.97857	6.97926	6.97995	6.98064	6.98133	6.98202	6.98271
98.90	6.99022	6.99091	6.99160	6.99229	6.99298	6.99367	6.99436	6.99505	6.99574	6.99643
99.00	7.00457	7.00526	7.00595	7.00664	7.00733	7.00802	7.00871	7.00940	7.01009	7.01078
99.10	7.01566	7.01635	7.01704	7.01773	7.01842	7.01911	7.01980	7.02049	7.02118	7.02187
99.20	7.03560	7.03629	7.03698	7.03767	7.03836	7.03905	7.03974	7.04043	7.04112	7.04181
99.30	7.05256	7.05325	7.05394	7.05463	7.05532	7.05601	7.05670	7.05739	7.05808	7.05877
99.40	7.07076	7.07145	7.07214	7.07283	7.07352	7.07421	7.07490	7.07559	7.07628	7.07697
99.50	7.09057	7.09126	7.09195	7.09264	7.09333	7.09402	7.09471	7.09540	7.09609	7.09678
99.60	7.11246	7.11315	7.11384	7.11453	7.11522	7.11591	7.11660	7.11729	7.11798	7.11867
99.70	7.13729	7.13798	7.13867	7.13936	7.14005	7.14074	7.14143	7.14212	7.14281	7.14350
99.80	7.16773	7.16842	7.16911	7.16980	7.17049	7.17118	7.17187	7.17256	7.17325	7.17394
99.90	7.20508	7.20577	7.20646	7.20715	7.20784	7.20853	7.20922	7.20991	7.21060	7.21129

TABLA Va
Coeficientes de ponderación cuando hay mortalidad
natural
PROBITS

TABLA Va (Cont.)
MORTALIDAD NATURAL

Table with columns labeled y, z, j.0, j.01, o.02, o.03, o.04, c.05, j.06, o.07, o.08, o.09. Rows contain numerical data for various categories, such as 6.4C, 6.5C, 7.0C, 7.5C, etc.

TABLA Va (Cont.)
MORTALIDAD NATURAL

Table with columns Y, Z, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19. The table contains mortality rate data for various categories, organized in groups of 5 rows each. The first group starts with Y=1.90 and ends with Y=1.99. Subsequent groups start with Y values like 2.00, 2.05, 2.10, etc., up to 2.79.

TABLA Va (Cont.)
MORTALIDAD NATURAL

Table with 12 columns labeled 0.10 through 0.19 and 12 rows of data. Each row contains a pair of values (Y, Z) followed by 12 numerical entries corresponding to the column headers.

TABLA Vb

**Coeficientes de ponderación cuando hay mortalidad
natural
LOGITS**

TABLA Vb
LOGITS
COEFICIENTES DE PONDERACION CUANDO HAY MORTALIDAD NATURAL

Table with 12 columns: Y, Z, 0.0, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09. Rows list coefficients for various Y and Z values from 1.00 to 1.89.

TABLA Vb (Cont.)
MORTALIDAD NATURAL

Table with 12 columns labeled Y, Z, 0.0, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09. Rows contain numerical data representing mortality percentages, such as 2.80, 0.3224, C.5865, 0.33769, 0.02761, 0.02170, 0.31780, 0.01504, 0.01299, 0.01140, 0.01013, 0.00910.

TABLA Vb (Cont.)
MORTALIDAD NATURAL

Table with columns Y, Z, 0.0, 0.01, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09. Rows contain numerical data for mortality rates across various categories.

TABLA Vb (Cont.)
MORTALIDAD NATURAL

Y	Z	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
6.4C	0.12257	0.16911	0.17010	0.17444	0.17213	0.18772	0.18737	0.18502	0.18267	0.18033	0.17800
6.4C	0.12103	0.16813	0.16911	0.17444	0.17213	0.18772	0.18737	0.18502	0.18267	0.18033	0.17800
6.4C	0.11921	0.16713	0.16813	0.17444	0.17213	0.18772	0.18737	0.18502	0.18267	0.18033	0.17800
6.4C	0.11736	0.16613	0.16713	0.17444	0.17213	0.18772	0.18737	0.18502	0.18267	0.18033	0.17800
6.4C	0.11554	0.16513	0.16613	0.17444	0.17213	0.18772	0.18737	0.18502	0.18267	0.18033	0.17800
6.45	0.11375	0.16425	0.16521	0.17330	0.17173	0.18566	0.18499	0.18333	0.18167	0.17991	0.17825
6.46	0.11197	0.16350	0.16447	0.17222	0.17054	0.18499	0.18432	0.18267	0.18101	0.17935	0.17769
6.47	0.11022	0.16275	0.16372	0.17166	0.17000	0.18432	0.18365	0.18200	0.18035	0.17869	0.17703
6.48	0.10849	0.16200	0.16300	0.17054	0.16888	0.18365	0.18300	0.18135	0.17970	0.17805	0.17640
6.49	0.10679	0.16125	0.16225	0.16947	0.16781	0.18300	0.18235	0.18070	0.17905	0.17740	0.17575
6.5C	0.10511	0.16050	0.16150	0.16888	0.16722	0.18235	0.18170	0.18005	0.17840	0.17675	0.17510
6.51	0.10345	0.15975	0.16075	0.16800	0.16634	0.18170	0.18105	0.17940	0.17775	0.17610	0.17445
6.52	0.10181	0.15900	0.16000	0.16722	0.16556	0.18105	0.18040	0.17875	0.17710	0.17545	0.17380
6.53	0.10016	0.15825	0.15925	0.16644	0.16480	0.18040	0.17975	0.17810	0.17645	0.17480	0.17315
6.54	0.09860	0.15750	0.15850	0.16566	0.16402	0.17975	0.17910	0.17745	0.17580	0.17415	0.17250
6.55	0.09703	0.15675	0.15775	0.16488	0.16324	0.17910	0.17845	0.17680	0.17515	0.17350	0.17185
6.56	0.09548	0.15600	0.15700	0.16411	0.16247	0.17845	0.17780	0.17615	0.17450	0.17285	0.17120
6.57	0.09395	0.15525	0.15625	0.16333	0.16170	0.17780	0.17715	0.17550	0.17385	0.17220	0.17055
6.58	0.09245	0.15450	0.15550	0.16256	0.16092	0.17715	0.17650	0.17485	0.17320	0.17155	0.16990
6.59	0.09096	0.15375	0.15475	0.16178	0.16015	0.17650	0.17585	0.17420	0.17255	0.17090	0.16925
6.60	0.08950	0.15300	0.15400	0.16101	0.15938	0.17585	0.17520	0.17355	0.17190	0.17025	0.16860
6.61	0.08805	0.15225	0.15325	0.16024	0.15861	0.17520	0.17455	0.17290	0.17125	0.16960	0.16795
6.62	0.08663	0.15150	0.15250	0.15947	0.15784	0.17455	0.17390	0.17225	0.17060	0.16895	0.16730
6.63	0.08523	0.15075	0.15175	0.15870	0.15707	0.17390	0.17325	0.17160	0.17000	0.16835	0.16670
6.64	0.08384	0.15000	0.15100	0.15793	0.15630	0.17325	0.17260	0.17095	0.16935	0.16770	0.16605
6.65	0.08244	0.14925	0.15025	0.15716	0.15553	0.17260	0.17195	0.17030	0.16870	0.16705	0.16540
6.66	0.08114	0.14850	0.14950	0.15639	0.15476	0.17195	0.17130	0.16965	0.16805	0.16640	0.16475
6.67	0.07981	0.14775	0.14875	0.15562	0.15400	0.17130	0.17065	0.16900	0.16740	0.16575	0.16410
6.68	0.07851	0.14700	0.14800	0.15485	0.15322	0.17065	0.17000	0.16835	0.16675	0.16510	0.16345
6.69	0.07722	0.14625	0.14725	0.15408	0.15245	0.17000	0.16935	0.16770	0.16610	0.16445	0.16280
6.70	0.07594	0.14550	0.14650	0.15331	0.15168	0.16935	0.16870	0.16705	0.16545	0.16380	0.16215
6.71	0.07471	0.14475	0.14575	0.15254	0.15091	0.16870	0.16805	0.16640	0.16480	0.16315	0.16150
6.72	0.07348	0.14400	0.14500	0.15177	0.15014	0.16805	0.16740	0.16575	0.16415	0.16250	0.16085
6.73	0.07227	0.14325	0.14425	0.15100	0.14937	0.16740	0.16675	0.16510	0.16350	0.16185	0.16020
6.74	0.07108	0.14250	0.14350	0.15023	0.14860	0.16675	0.16610	0.16445	0.16285	0.16120	0.15955
6.75	0.06990	0.14175	0.14275	0.14946	0.14783	0.16610	0.16545	0.16380	0.16220	0.16055	0.15890
6.76	0.06874	0.14100	0.14200	0.14869	0.14706	0.16545	0.16480	0.16315	0.16155	0.15990	0.15825
6.77	0.06760	0.14025	0.14125	0.14792	0.14629	0.16480	0.16415	0.16250	0.16090	0.15925	0.15760
6.78	0.06648	0.13950	0.14050	0.14715	0.14552	0.16415	0.16350	0.16185	0.16025	0.15860	0.15695
6.79	0.06538	0.13875	0.13975	0.14638	0.14475	0.16350	0.16285	0.16120	0.15960	0.15795	0.15630
6.80	0.06429	0.13800	0.13900	0.14561	0.14398	0.16285	0.16220	0.16055	0.15895	0.15730	0.15565
6.81	0.06322	0.13725	0.13825	0.14484	0.14321	0.16220	0.16155	0.15990	0.15830	0.15665	0.15500
6.82	0.06216	0.13650	0.13750	0.14407	0.14244	0.16155	0.16090	0.15925	0.15765	0.15600	0.15435
6.83	0.06112	0.13575	0.13675	0.14330	0.14167	0.16090	0.16025	0.15860	0.15700	0.15535	0.15370
6.84	0.06010	0.13500	0.13600	0.14253	0.14090	0.16025	0.15960	0.15795	0.15635	0.15470	0.15305
6.85	0.05905	0.13425	0.13525	0.14176	0.14013	0.15960	0.15895	0.15730	0.15565	0.15400	0.15235
6.86	0.05800	0.13350	0.13450	0.14100	0.13937	0.15895	0.15830	0.15665	0.15500	0.15335	0.15170
6.87	0.05712	0.13275	0.13375	0.14023	0.13860	0.15830	0.15765	0.15600	0.15435	0.15270	0.15105
6.88	0.05616	0.13200	0.13300	0.13946	0.13783	0.15765	0.15700	0.15535	0.15370	0.15205	0.15040
6.89	0.05521	0.13125	0.13225	0.13869	0.13706	0.15700	0.15635	0.15470	0.15305	0.15140	0.14975
6.9C	0.05428	0.13050	0.13150	0.13792	0.13629	0.15635	0.15570	0.15405	0.15240	0.15075	0.14910
6.91	0.05337	0.12975	0.13075	0.13715	0.13552	0.15570	0.15505	0.15340	0.15175	0.15010	0.14845
6.92	0.05247	0.12900	0.13000	0.13638	0.13475	0.15505	0.15440	0.15275	0.15110	0.14945	0.14780
6.93	0.05158	0.12825	0.12925	0.13561	0.13398	0.15440	0.15375	0.15210	0.15045	0.14880	0.14715
6.94	0.05070	0.12750	0.12850	0.13484	0.13321	0.15375	0.15310	0.15145	0.14980	0.14815	0.14650
6.95	0.04984	0.12675	0.12775	0.13407	0.13244	0.15310	0.15245	0.15080	0.14915	0.14750	0.14585
6.96	0.04900	0.12600	0.12700	0.13330	0.13167	0.15245	0.15180	0.15015	0.14850	0.14685	0.14520
6.97	0.04817	0.12525	0.12625	0.13253	0.13090	0.15180	0.15115	0.14950	0.14785	0.14620	0.14455
6.98	0.04735	0.12450	0.12550	0.13176	0.13013	0.15115	0.15050	0.14885	0.14720	0.14555	0.14390
6.99	0.04654	0.12375	0.12475	0.13100	0.12937	0.15050	0.14985	0.14820	0.14655	0.14490	0.14325
7.00	0.04575	0.12300	0.12400	0.13023	0.12860	0.14985	0.14920	0.14755	0.14590	0.14425	0.14260
7.01	0.04497	0.12225	0.12325	0.12946	0.12783	0.14920	0.14855	0.14690	0.14525	0.14360	0.14195
7.02	0.04420	0.12150	0.12250	0.12869	0.12706	0.14855	0.14790	0.14625	0.14460	0.14295	0.14130
7.03	0.04344	0.12075	0.12175	0.12792	0.12629	0.14790	0.14725	0.14560	0.14395	0.14230	0.14065
7.04	0.04270	0.12000	0.12100	0.12715	0.12552	0.14725	0.14660	0.14495	0.14330	0.14165	0.14000
7.05	0.04197	0.11925	0.12025	0.12638	0.12475	0.14660	0.14595	0.14430	0.14265	0.14100	0.13935
7.06	0.04125	0.11850	0.11950	0.12561	0.12398	0.14595	0.14530	0.14365	0.14200	0.14035	0.13870
7.07	0.04054	0.11775	0.11875	0.12484	0.12321	0.14530	0.14465	0.14300	0.14135	0.13970	0.13805
7.08	0.03985	0.11700	0.11800	0.12407	0.12244	0.14465	0.14400	0.14235	0.14070	0.13905	0.13740
7.09	0.03916	0.11625	0.11725	0.12330	0.12167	0.14400	0.14335	0.14170	0.14005	0.13840	0.13675
7.1C	0.03849	0.11550	0.11650	0.12253	0.12090	0.14335	0.14270	0.14105	0.13940	0.13775	0.13610
7.11	0.03785	0.11475	0.11575	0.12176	0.12013	0.14270	0.14205	0.14040	0.13875	0.13710	0.13545
7.12	0.03717	0.11400	0.11500	0.12100	0.11937	0.14205	0.14140	0.13975	0.13810	0.13645	0.13480
7.13	0.03653	0.11325	0.11425	0.12023	0.11860	0.14140	0.14075	0.13910	0.13745	0.13580	0.13415
7.14	0.03590	0.11250	0.11350	0.11946	0.11783	0.14075	0.14010	0.13845	0.13680	0.13515	0.13350
7.15	0.03528	0.11175	0.11275	0.11869	0.11706	0.14010	0.13945	0.13780	0.13615	0.13450	0.13285
7.16	0.03467	0.11100	0.11200	0.11792	0.11629	0.13945	0.13880	0.13715	0.13550	0.13385	0.13220
7.17	0.03407	0.11025	0.11125	0.11715	0.11552	0.13880	0.13815	0.13650	0.13485	0.13320	0.13155
7.18	0.03349	0.10950	0.11050	0.11638	0.11475	0.13815	0.13750	0.13585	0.13420	0.13255	0.13090
7.19	0.03291	0.10875	0.10975	0.11561	0.11398	0.13750	0.13685	0.13520	0.13355	0.13190	0.13025
7.20	0.03234	0.10800	0.10900	0.11484	0.11321	0.13685	0.13620	0.13455	0.13290	0.13125	0.12960
7.21	0.03178	0.10725	0.10825	0.11407	0.11244	0.13620	0.13555	0.13390	0.13225	0.13060	0.12895
7.22	0.03122	0.10650	0								

7.30 - 8.19
(0.10 - 0.19)

TABLA Vb (Cont.)
MORTALIDAD NATURAL

Y	Z	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
7.30	0.02714	C.04422	C.04373	0.04323	0.04273	0.04224	0.04174	0.04124	0.04074	0.04025	0.03975
7.31	0.02666	C.04346	C.04297	0.04248	0.04199	0.04150	0.04101	0.04052	0.04004	0.03955	0.03906
7.32	0.02620	0.04270	0.04222	0.04174	0.04126	0.04078	0.04030	0.03982	0.03934	0.03886	0.03838
7.33	0.02574	0.04194	C.04148	C.04101	0.04054	0.04007	0.03960	0.03912	0.03865	0.03818	0.03771
7.34	0.02529	0.04122	C.04076	0.04030	0.03983	0.03937	0.03891	0.03844	0.03798	0.03752	0.03705
7.35	0.02485	0.04051	C.04025	C.03959	0.03914	0.03868	0.03823	0.03777	0.03732	0.03686	0.03641
7.36	0.02441	C.03980	C.03935	C.03890	0.03846	0.03801	C.03756	0.03711	0.03667	0.03622	0.03577
7.37	0.02397	0.03910	C.03866	0.03822	0.03778	0.03734	0.03691	0.03647	0.03603	0.03559	0.03515
7.38	0.02357	C.03842	C.03799	0.03756	0.03712	0.03669	0.03626	0.03583	0.03540	0.03497	0.03454
7.39	0.02315	C.03775	C.03732	0.03690	0.03647	0.03605	0.03563	0.03520	0.03478	0.03436	0.03393
7.40	0.02275	C.03709	C.03667	0.03625	0.03584	0.03542	0.03500	0.03459	0.03417	0.03376	0.03334
7.41	0.02235	0.03644	C.03603	0.03562	0.03521	0.03480	0.03440	0.03399	0.03358	0.03317	0.03276
7.42	0.02195	C.03580	C.03540	C.03500	0.03459	0.03419	0.03379	0.03339	0.03299	0.03259	0.03218
7.43	0.02157	0.03517	C.03478	0.03438	0.03399	0.03359	0.03320	0.03280	0.03241	0.03202	0.03162
7.44	0.02119	0.03456	C.03417	0.03378	0.03339	0.03300	0.03262	0.03223	0.03184	0.03145	0.03107
7.45	0.02082	0.03395	C.03357	0.03319	0.03281	0.03243	0.03205	0.03166	0.03128	0.03090	0.03052
7.46	0.02046	0.03335	C.03298	0.03261	0.03223	0.03186	0.03148	0.03111	0.03074	0.03036	0.02999
7.47	0.02010	0.03275	C.03237	C.03200	0.03163	0.03127	0.03091	0.03055	0.03020	0.02983	0.02946
7.48	0.01974	0.03215	C.03176	0.03140	0.03104	0.03068	0.03033	0.03000	0.02967	0.02931	0.02895
7.49	0.01940	0.03153	C.03117	0.03082	0.03046	0.03011	0.02976	0.02942	0.02909	0.02874	0.02844
7.50	0.01906	0.03107	C.03072	0.03038	0.03003	0.02968	0.02933	0.02898	0.02863	0.02829	0.02794
7.51	0.01872	0.03053	C.03018	0.02984	0.02951	0.02917	0.02884	0.02851	0.02819	0.02786	0.02754
7.52	0.01839	0.02999	C.02965	0.02932	0.02899	0.02866	0.02833	0.02799	0.02767	0.02730	0.02697
7.53	0.01807	0.02946	C.02913	0.02880	0.02847	0.02814	0.02781	0.02748	0.02715	0.02682	0.02649
7.54	0.01775	0.02894	C.02862	0.02829	0.02797	0.02765	0.02732	0.02700	0.02667	0.02635	0.02603
7.55	0.01744	0.02843	C.02811	0.02778	0.02746	0.02714	0.02682	0.02652	0.02620	0.02589	0.02557
7.56	0.01713	0.02793	C.02762	0.02731	0.02699	0.02668	0.02637	0.02606	0.02574	0.02543	0.02512
7.57	0.01683	0.02744	C.02713	0.02683	0.02652	0.02621	0.02590	0.02560	0.02529	0.02498	0.02468
7.58	0.01653	0.02695	C.02665	0.02635	0.02605	0.02575	0.02545	0.02515	0.02484	0.02454	0.02424
7.59	0.01624	0.02648	C.02618	0.02589	0.02559	0.02530	0.02500	0.02470	0.02441	0.02411	0.02381
7.60	0.01595	0.02601	C.02572	0.02543	0.02514	0.02485	0.02456	0.02427	0.02398	0.02368	0.02339
7.61	0.01567	0.02556	C.02527	0.02498	0.02470	0.02441	0.02412	0.02384	0.02355	0.02327	0.02298
7.62	0.01539	0.02510	C.02482	0.02454	0.02426	0.02398	0.02370	0.02342	0.02314	0.02286	0.02258
7.63	0.01512	0.02466	C.02438	0.02411	0.02383	0.02356	0.02328	0.02301	0.02273	0.02245	0.02218
7.64	0.01485	0.02423	C.02395	0.02368	0.02341	0.02314	0.02287	0.02260	0.02233	0.02206	0.02179
7.65	0.01459	C.02380	C.02353	0.02326	0.02300	0.02273	0.02247	0.02220	0.02193	0.02167	0.02140
7.66	0.01433	0.02338	C.02312	0.02285	0.02259	0.02233	0.02207	0.02181	0.02155	0.02129	0.02102
7.67	0.01408	0.02294	C.02271	0.02245	0.02219	0.02194	0.02168	0.02142	0.02117	0.02091	0.02065
7.68	0.01383	0.02256	C.02230	0.02225	0.02189	0.02155	0.02130	0.02104	0.02079	0.02054	0.02029
7.69	0.01358	0.02216	C.02191	0.02166	0.02141	0.02117	0.02092	0.02067	0.02042	0.02018	0.01993
7.70	0.01334	0.02177	C.02152	0.02128	0.02104	0.02079	0.02055	0.02031	0.02006	0.01982	0.01958
7.71	0.01311	0.02138	C.02114	0.02090	0.02066	0.02042	0.02019	0.01995	0.01971	0.01947	0.01923
7.72	0.01288	0.02100	C.02077	0.02053	0.02030	0.02006	0.01983	0.01959	0.01936	0.01912	0.01889
7.73	0.01265	0.02063	C.02040	0.02017	0.01994	0.01971	0.01948	0.01925	0.01902	0.01879	0.01856
7.74	0.01242	0.02027	C.02004	0.01981	0.01959	0.01936	0.01913	0.01891	0.01868	0.01845	0.01823
7.75	0.01220	0.01989	C.01968	0.01946	0.01924	0.01902	0.01879	0.01857	0.01835	0.01813	0.01790
7.76	0.01199	0.01955	C.01933	0.01912	0.01890	0.01868	0.01846	0.01824	0.01802	0.01781	0.01759
7.77	0.01177	0.01921	C.01899	0.01878	0.01856	0.01835	0.01813	0.01792	0.01770	0.01749	0.01728
7.78	0.01156	0.01886	C.01866	0.01844	0.01823	0.01802	0.01781	0.01760	0.01739	0.01718	0.01697
7.79	0.01136	0.01853	C.01832	0.01812	0.01791	0.01770	0.01750	0.01729	0.01708	0.01688	0.01667
7.80	0.01116	0.01820	C.01800	0.01780	0.01759	0.01739	0.01719	0.01698	0.01678	0.01658	0.01637
7.81	0.01096	0.01788	0.01768	0.01748	0.01728	0.01708	0.01688	0.01668	0.01648	0.01628	0.01608
7.82	0.01076	0.01756	0.01737	0.01717	0.01697	0.01678	0.01658	0.01639	0.01619	0.01599	0.01580
7.83	0.01057	0.01725	0.01706	0.01687	0.01667	0.01648	0.01629	0.01610	0.01590	0.01571	0.01552
7.84	0.01039	0.01694	0.01675	0.01657	0.01638	0.01619	0.01600	0.01581	0.01562	0.01543	0.01524
7.85	0.01020	0.01664	C.01646	C.01627	0.01609	0.01590	0.01571	0.01553	0.01534	0.01516	0.01497
7.86	0.01002	0.01635	0.01616	0.01598	0.01580	0.01562	0.01544	0.01525	0.01507	0.01489	0.01471
7.87	0.00984	0.01606	C.01588	0.01570	0.01552	0.01534	0.01516	0.01498	0.01480	0.01462	0.01444
7.88	0.00967	0.01577	C.01560	0.01542	0.01524	0.01507	0.01489	0.01472	0.01454	0.01436	0.01419
7.89	0.00950	0.01549	C.01532	0.01515	0.01497	0.01480	0.01463	0.01445	0.01428	0.01411	0.01394
7.90	0.00933	0.01522	C.01505	0.01488	0.01471	0.01454	0.01437	0.01420	0.01403	0.01386	0.01369
7.91	0.00916	0.01495	0.01478	0.01461	0.01444	0.01428	0.01411	0.01394	0.01378	0.01361	0.01344
7.92	0.00900	0.01468	C.01452	0.01435	0.01419	0.01402	0.01386	0.01370	0.01353	0.01337	0.01321
7.93	0.00884	0.01442	C.01426	C.01410	0.01394	0.01377	0.01361	0.01345	0.01329	0.01313	0.01297
7.94	0.00868	0.01416	C.01400	0.01385	0.01369	0.01353	0.01337	0.01321	0.01306	0.01290	0.01274
7.95	0.00853	0.01391	C.01375	0.01360	0.01344	0.01329	0.01313	0.01298	0.01282	0.01267	0.01251
7.96	0.00837	0.01366	C.01351	0.01346	0.01330	0.01315	0.01299	0.01284	0.01268	0.01253	0.01238
7.97	0.00822	0.01342	C.01327	0.01312	0.01297	0.01282	0.01267	0.01252	0.01237	0.01222	0.01207
7.98	0.00808	0.01318	C.01303	0.01289	0.01274	0.01259	0.01245	0.01230	0.01215	0.01200	0.01186
7.99	0.00793	0.01295	C.01280	0.01266	0.01251	0.01237	0.01222	0.01208	0.01193	0.01179	0.01165
8.00	0.00779	C.01271	C.01257	0.01243	0.01229	0.01215	0.01201	0.01186	0.01172	0.01158	0.01144
8.01	0.00765	0.01249	C.01235	0.01221	0.01207	0.01193	0.01179	0.01165	0.01151	0.01137	0.01124
8.02	0.00752	0.01227	0.01213	0.01199	0.01186	0.01172	0.01158	0.01145	0.01131	0.01117	0.01104
8.03	0.00738	0.01205	0.01191	0.01178	0.01164	0.01151	0.01138	0.01124	0.01111	0.01097	0.01084
8.04	0.00725	0.01183	C.01170	0.01157	0.01144	0.01130	0.01117	0.01104	0.01091	0.01078	0.01065
8.05	0.00712	0.01162	C.01149	0.01136	0.01123	0.01110	0.01097	0.01084	0.01071	0.01059	0.01046
8.06	0.00699	0.01141	C.01129	0.01116	0.01103	0.01091	0.01078	0.01065	0.01052	0.01040	0.01027
8.07	0.00687	0.01121	0.01109	0.01096	0.01084	0.01071	0.01059	0.01046	0.01034	0.01021	0.01009
8.08	0.00675	0.01101	C.01089	0.01077	0.01064	0.01052	0.01040	0.01027	0.01015	0.01003	0.00991
8.09	0.00663	0.01081	C.01069	0.01057	0.01045	0.01033	0.01021	0.01009	0.00997	0.00985	0.00973
8.10	0.00651	0.01062	C.01050	0.01038	0.01027	0.01015	0.01003	0.00991	0.00979	0.00967	0.00956
8.11	0.00639	0.01043	0.01032	0.01020	0.01008	0.00997	0.00985	0.00973	0.00962	0.00950	0.00939
8.12	0.00628	0.01025	0.01013	0.01002	0.00990	0.00979	0.00968	0.00956	0.00945	0.00933</	

TABLA Vb (Cont.)

MORTALIDAD NATURAL

Y	Z	J.10	J.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
8.20	0.00544	C.00577	C.00577	0.00667	0.00807	0.00848	0.00838	0.00828	0.00818	0.00808	0.00798
8.21	0.00534	C.00571	C.00572	0.00852	0.00842	0.00832	0.00823	0.00813	0.00803	0.00794	0.00784
8.22	0.00524	C.00565	C.00566	0.00837	0.00827	0.00817	0.00808	0.00798	0.00789	0.00779	0.00770
8.23	0.00515	C.00560	C.00561	0.00822	0.00812	0.00803	0.00794	0.00784	0.00775	0.00766	0.00756
8.24	0.00506	C.00555	C.00556	0.00807	0.00797	0.00789	0.00779	0.00770	0.00761	0.00752	0.00743
8.25	0.00497	C.00551	C.00552	0.00793	0.00784	0.00774	0.00765	0.00756	0.00747	0.00738	0.00729
8.26	0.00488	C.00546	C.00547	0.00778	0.00769	0.00761	0.00752	0.00743	0.00734	0.00725	0.00716
8.27	0.00479	C.00542	C.00543	0.00763	0.00754	0.00746	0.00737	0.00728	0.00719	0.00710	0.00704
8.28	0.00471	C.00537	C.00538	0.00748	0.00739	0.00731	0.00722	0.00713	0.00704	0.00695	0.00689
8.29	0.00462	C.00532	C.00533	0.00733	0.00724	0.00716	0.00707	0.00699	0.00691	0.00682	0.00675
8.30	0.00454	C.00527	C.00528	0.00718	0.00709	0.00701	0.00692	0.00683	0.00675	0.00667	0.00660
8.31	0.00446	C.00522	C.00523	0.00703	0.00694	0.00686	0.00677	0.00669	0.00661	0.00652	0.00645
8.32	0.00438	C.00517	C.00518	0.00688	0.00679	0.00671	0.00662	0.00653	0.00645	0.00637	0.00630
8.33	0.00430	C.00512	C.00513	0.00673	0.00664	0.00656	0.00647	0.00639	0.00631	0.00622	0.00615
8.34	0.00422	C.00507	C.00508	0.00658	0.00649	0.00641	0.00632	0.00623	0.00615	0.00606	0.00600
8.35	0.00415	C.00502	C.00503	0.00643	0.00634	0.00626	0.00617	0.00608	0.00600	0.00591	0.00584
8.36	0.00407	C.00497	C.00498	0.00628	0.00619	0.00611	0.00602	0.00593	0.00585	0.00576	0.00569
8.37	0.00400	C.00492	C.00493	0.00613	0.00604	0.00596	0.00587	0.00578	0.00570	0.00561	0.00554
8.38	0.00393	C.00487	C.00488	0.00598	0.00589	0.00581	0.00572	0.00563	0.00555	0.00546	0.00539
8.39	0.00386	C.00482	C.00483	0.00583	0.00574	0.00566	0.00557	0.00548	0.00540	0.00531	0.00524
8.40	0.00379	C.00477	C.00478	0.00568	0.00559	0.00551	0.00542	0.00533	0.00525	0.00516	0.00509
8.41	0.00372	C.00472	C.00473	0.00553	0.00544	0.00536	0.00527	0.00518	0.00510	0.00501	0.00494
8.42	0.00365	C.00467	C.00468	0.00538	0.00529	0.00521	0.00512	0.00503	0.00495	0.00486	0.00479
8.43	0.00359	C.00462	C.00463	0.00523	0.00514	0.00506	0.00497	0.00488	0.00480	0.00471	0.00464
8.44	0.00352	C.00457	C.00458	0.00508	0.00499	0.00491	0.00482	0.00473	0.00465	0.00456	0.00449
8.45	0.00346	C.00452	C.00453	0.00493	0.00484	0.00476	0.00467	0.00458	0.00450	0.00441	0.00434
8.46	0.00340	C.00447	C.00448	0.00478	0.00469	0.00461	0.00452	0.00443	0.00435	0.00426	0.00419
8.47	0.00334	C.00442	C.00443	0.00463	0.00454	0.00446	0.00437	0.00428	0.00420	0.00411	0.00404
8.48	0.00328	C.00437	C.00438	0.00448	0.00439	0.00431	0.00422	0.00413	0.00405	0.00396	0.00389
8.49	0.00322	C.00432	C.00433	0.00433	0.00424	0.00416	0.00407	0.00398	0.00390	0.00381	0.00374
8.50	0.00316	C.00427	C.00428	0.00418	0.00409	0.00401	0.00392	0.00383	0.00375	0.00366	0.00359
8.51	0.00311	C.00422	C.00423	0.00403	0.00394	0.00386	0.00377	0.00368	0.00360	0.00351	0.00344
8.52	0.00305	C.00417	C.00418	0.00394	0.00385	0.00377	0.00368	0.00359	0.00351	0.00342	0.00335
8.53	0.00300	C.00412	C.00413	0.00385	0.00376	0.00368	0.00359	0.00350	0.00342	0.00333	0.00326
8.54	0.00294	C.00407	C.00408	0.00376	0.00367	0.00359	0.00350	0.00341	0.00333	0.00324	0.00317
8.55	0.00289	C.00402	C.00403	0.00367	0.00358	0.00350	0.00341	0.00332	0.00324	0.00315	0.00308
8.56	0.00284	C.00397	C.00398	0.00358	0.00349	0.00341	0.00332	0.00323	0.00315	0.00306	0.00299
8.57	0.00279	C.00392	C.00393	0.00349	0.00340	0.00332	0.00323	0.00314	0.00306	0.00297	0.00290
8.58	0.00274	C.00387	C.00388	0.00340	0.00331	0.00323	0.00314	0.00305	0.00297	0.00288	0.00281
8.59	0.00269	C.00382	C.00383	0.00331	0.00322	0.00314	0.00305	0.00296	0.00288	0.00279	0.00272
8.60	0.00264	C.00377	C.00378	0.00322	0.00313	0.00305	0.00296	0.00287	0.00279	0.00270	0.00263
8.61	0.00259	C.00372	C.00373	0.00313	0.00304	0.00296	0.00287	0.00278	0.00270	0.00261	0.00254
8.62	0.00255	C.00367	C.00368	0.00304	0.00295	0.00287	0.00278	0.00269	0.00261	0.00252	0.00245
8.63	0.00250	C.00362	C.00363	0.00295	0.00286	0.00278	0.00269	0.00260	0.00252	0.00243	0.00236
8.64	0.00246	C.00357	C.00358	0.00286	0.00277	0.00269	0.00260	0.00251	0.00243	0.00234	0.00227
8.65	0.00241	C.00352	C.00353	0.00277	0.00268	0.00260	0.00251	0.00242	0.00234	0.00225	0.00218
8.66	0.00237	C.00347	C.00348	0.00268	0.00259	0.00251	0.00242	0.00233	0.00225	0.00216	0.00209
8.67	0.00233	C.00342	C.00343	0.00259	0.00250	0.00242	0.00233	0.00224	0.00216	0.00207	0.00200
8.68	0.00228	C.00337	C.00338	0.00250	0.00241	0.00233	0.00224	0.00215	0.00207	0.00198	0.00191
8.69	0.00224	C.00332	C.00333	0.00241	0.00232	0.00224	0.00215	0.00206	0.00198	0.00189	0.00182
8.70	0.00220	C.00327	C.00328	0.00232	0.00223	0.00215	0.00206	0.00197	0.00189	0.00180	0.00173
8.71	0.00216	C.00322	C.00323	0.00223	0.00214	0.00206	0.00197	0.00188	0.00180	0.00171	0.00164
8.72	0.00212	C.00317	C.00318	0.00214	0.00205	0.00197	0.00188	0.00179	0.00171	0.00162	0.00155
8.73	0.00209	C.00312	C.00313	0.00205	0.00196	0.00188	0.00179	0.00170	0.00162	0.00153	0.00146
8.74	0.00205	C.00307	C.00308	0.00196	0.00187	0.00179	0.00170	0.00161	0.00153	0.00144	0.00137
8.75	0.00201	C.00302	C.00303	0.00187	0.00178	0.00170	0.00161	0.00152	0.00144	0.00135	0.00128
8.76	0.00198	C.00297	C.00298	0.00178	0.00169	0.00161	0.00152	0.00143	0.00135	0.00126	0.00119
8.77	0.00194	C.00292	C.00293	0.00169	0.00160	0.00152	0.00143	0.00134	0.00126	0.00117	0.00110
8.78	0.00191	C.00287	C.00288	0.00160	0.00151	0.00143	0.00134	0.00125	0.00117	0.00108	0.00101
8.79	0.00187	C.00282	C.00283	0.00151	0.00142	0.00134	0.00125	0.00116	0.00108	0.00099	0.00092
8.80	0.00184	C.00277	C.00278	0.00142	0.00133	0.00125	0.00116	0.00107	0.00099	0.00090	0.00083
8.81	0.00181	C.00272	C.00273	0.00133	0.00124	0.00116	0.00107	0.00098	0.00089	0.00081	0.00074
8.82	0.00177	C.00267	C.00268	0.00124	0.00115	0.00107	0.00098	0.00089	0.00081	0.00072	0.00065
8.83	0.00174	C.00262	C.00263	0.00115	0.00106	0.00098	0.00089	0.00080	0.00072	0.00063	0.00056
8.84	0.00171	C.00257	C.00258	0.00106	0.00097	0.00089	0.00080	0.00071	0.00063	0.00054	0.00047
8.85	0.00168	C.00252	C.00253	0.00097	0.00088	0.00080	0.00071	0.00062	0.00054	0.00045	0.00038
8.86	0.00165	C.00247	C.00248	0.00088	0.00079	0.00071	0.00062	0.00053	0.00045	0.00036	0.00029
8.87	0.00162	C.00242	C.00243	0.00079	0.00070	0.00062	0.00053	0.00044	0.00036	0.00027	0.00020
8.88	0.00159	C.00237	C.00238	0.00070	0.00061	0.00053	0.00044	0.00035	0.00027	0.00018	0.00011
8.89	0.00156	C.00232	C.00233	0.00061	0.00052	0.00044	0.00035	0.00026	0.00018	0.00009	0.00002
8.90	0.00153	C.00227	C.00228	0.00052	0.00043	0.00035	0.00026	0.00017	0.00009	0.00000	-0.00007
8.91	0.00151	C.00222	C.00223	0.00043	0.00034	0.00026	0.00017	0.00008	0.00000	-0.00009	-0.00016
8.92	0.00149	C.00217	C.00218	0.00034	0.00025	0.00017	0.00008	0.00000	-0.00009	-0.00016	-0.00023
8.93	0.00145	C.00212	C.00213	0.00025	0.00016	0.00008	0.00000	-0.00009	-0.00016	-0.00023	-0.00030
8.94	0.00143	C.00207	C.00208	0.00016	0.00007	0.00000	-0.00009	-0.00016	-0.00023	-0.00030	-0.00037
8.95	0.00140	C.00202	C.00203	0.00007	0.00000	-0.00009	-0.00016	-0.00023	-0.00030	-0.00037	-0.00044
8.96	0.00138	C.00197	C.00198	-0.00002	-0.00009	-0.00016	-0.00023	-0.00030	-0.00037	-0.00044	-0.00051
8.97	0.00135	C.00192	C.00193	-0.00009	-0.00016	-0.00023	-0.00030	-0.00037	-0.00044	-0.00051	-0.00058
8.98	0.00133	C.00187	C.00188	-0.00016	-0.00023	-0.00030	-0.00037	-0.00044	-0.00051	-0.00058	-0.00065
8.99	0.00130	C.00182	C.00183	-0.00023	-0.00030	-0.00037	-0.00044	-0.00051	-0.00058	-0.00065	-0.00072
9.00	0.00128	C.00177	C.00178	-0.00030	-0.00037	-0.00044	-0.00051	-0.00058	-0.00065	-0.00072	-0.00079
9.01	0.00126	C.00172	C.00173	-0.00037	-0.00044	-0.00051	-0.00058	-0.00065	-0.00072	-0.00079	-0.00086
9.02	0.00123	C.00167	C.00168	-0.00044	-0.00051	-0.00058	-0.00065	-0.00072	-0.00079	-0.00086	-0.00093
9.03	0.00121	C									

Tabla Vb (Cont.)
MORTALIDAD NATURAL

Y	Z	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19
9.11	C.00107	0.00114	0.00172	0.00170	0.00133	0.00167	0.00165	0.00163	0.00161	0.00159	0.00157
9.11	0.00105	0.00171	0.00169	0.00167	0.00165	0.00164	0.00162	0.00160	0.00158	0.00156	0.00154
9.12	0.00103	0.00168	0.00166	0.00164	0.00162	0.00161	0.00159	0.00157	0.00155	0.00153	0.00151
9.13	C.00101	0.00165	0.00163	0.00161	0.00160	0.00158	0.00156	0.00154	0.00152	0.00150	0.00149
9.14	0.00099	0.00162	0.00160	0.00158	0.00157	0.00155	0.00153	0.00151	0.00149	0.00148	0.00146
9.15	C.00099	0.00159	0.00157	0.00156	0.00154	0.00152	0.00150	0.00149	0.00147	0.00145	0.00143
9.16	0.00096	0.00156	0.00155	0.00153	0.00151	0.00149	0.00148	0.00146	0.00144	0.00142	0.00141
9.17	C.00094	0.00154	0.00152	0.00150	0.00148	0.00147	0.00145	0.00143	0.00142	0.00140	0.00138
9.18	0.00092	0.00151	0.00149	0.00147	0.00146	0.00144	0.00142	0.00141	0.00139	0.00137	0.00136
9.19	C.00091	0.00148	0.00146	0.00145	0.00143	0.00141	0.00140	0.00138	0.00137	0.00135	0.00133
9.20	0.00089	0.00145	0.00144	0.00142	0.00141	0.00139	0.00137	0.00136	0.00134	0.00132	0.00131
9.21	0.00087	0.00143	0.00141	0.00140	0.00138	0.00136	0.00135	0.00133	0.00132	0.00130	0.00128
9.22	C.00086	0.00140	0.00139	0.00137	0.00136	0.00134	0.00132	0.00131	0.00129	0.00128	0.00126
9.23	0.00084	0.00139	0.00136	0.00135	0.00133	0.00132	0.00130	0.00129	0.00127	0.00125	0.00124
9.24	0.00083	0.00135	0.00134	0.00132	0.00131	0.00129	0.00128	0.00126	0.00125	0.00123	0.00122
9.25	C.00081	0.00133	0.00131	0.00130	0.00128	0.00127	0.00125	0.00124	0.00122	0.00121	0.00120
9.26	0.00080	0.00130	0.00129	0.00128	0.00126	0.00125	0.00123	0.00122	0.00120	0.00119	0.00117
9.27	C.00079	0.00128	0.00127	0.00125	0.00124	0.00122	0.00121	0.00120	0.00118	0.00117	0.00115
9.28	0.00077	0.00126	0.00124	0.00123	0.00122	0.00120	0.00119	0.00117	0.00116	0.00115	0.00113
9.29	0.00076	0.00124	0.00122	0.00121	0.00120	0.00118	0.00117	0.00115	0.00114	0.00113	0.00111
9.30	C.00074	0.00121	0.00119	0.00118	0.00116	0.00115	0.00113	0.00112	0.00110	0.00109	0.00107
9.31	0.00073	0.00119	0.00117	0.00116	0.00114	0.00113	0.00111	0.00110	0.00109	0.00107	0.00105
9.32	0.00072	0.00117	0.00116	0.00114	0.00113	0.00111	0.00110	0.00109	0.00108	0.00107	0.00105
9.33	0.00070	0.00115	0.00114	0.00112	0.00111	0.00109	0.00108	0.00107	0.00105	0.00104	0.00102
9.34	C.00069	0.00113	0.00111	0.00110	0.00108	0.00107	0.00105	0.00104	0.00102	0.00101	0.00100
9.35	0.00068	0.00111	0.00110	0.00108	0.00107	0.00105	0.00103	0.00102	0.00101	0.00099	0.00098
9.36	C.00067	0.00109	0.00108	0.00106	0.00105	0.00103	0.00102	0.00100	0.00099	0.00097	0.00096
9.37	0.00065	0.00107	0.00106	0.00104	0.00103	0.00101	0.00100	0.00098	0.00097	0.00095	0.00094
9.38	C.00064	0.00105	0.00103	0.00102	0.00100	0.00099	0.00097	0.00096	0.00094	0.00093	0.00091
9.39	C.00063	0.00103	0.00102	0.00101	0.00099	0.00097	0.00096	0.00094	0.00093	0.00091	0.00089
9.40	0.00062	0.00101	0.00100	0.00098	0.00097	0.00095	0.00094	0.00092	0.00091	0.00089	0.00087
9.41	C.00061	0.00099	0.00098	0.00096	0.00095	0.00093	0.00092	0.00090	0.00089	0.00087	0.00085
9.42	0.00058	0.00097	0.00095	0.00094	0.00092	0.00091	0.00089	0.00088	0.00086	0.00084	0.00082
9.43	C.00059	0.00095	0.00094	0.00092	0.00091	0.00089	0.00088	0.00086	0.00084	0.00083	0.00081
9.44	0.00058	0.00093	0.00092	0.00090	0.00089	0.00087	0.00086	0.00084	0.00083	0.00081	0.00079
9.45	C.00057	0.00092	0.00091	0.00089	0.00088	0.00086	0.00085	0.00083	0.00082	0.00080	0.00078
9.46	0.00055	0.00089	0.00088	0.00086	0.00085	0.00083	0.00082	0.00080	0.00079	0.00077	0.00075
9.47	C.00055	0.00088	0.00087	0.00085	0.00084	0.00082	0.00081	0.00079	0.00078	0.00076	0.00074
9.48	0.00054	0.00086	0.00085	0.00083	0.00082	0.00080	0.00079	0.00077	0.00076	0.00074	0.00072
9.49	C.00053	0.00084	0.00083	0.00081	0.00080	0.00078	0.00077	0.00075	0.00074	0.00072	0.00070
9.50	0.00052	0.00083	0.00082	0.00080	0.00079	0.00077	0.00076	0.00074	0.00073	0.00071	0.00069
9.51	C.00051	0.00081	0.00080	0.00078	0.00077	0.00075	0.00074	0.00072	0.00071	0.00069	0.00067
9.52	0.00050	0.00080	0.00079	0.00077	0.00076	0.00074	0.00073	0.00071	0.00070	0.00068	0.00066
9.53	0.00049	0.00078	0.00077	0.00075	0.00074	0.00072	0.00071	0.00069	0.00068	0.00066	0.00064
9.54	0.00048	0.00077	0.00076	0.00074	0.00073	0.00071	0.00070	0.00068	0.00067	0.00065	0.00063
9.55	C.00047	0.00075	0.00074	0.00072	0.00071	0.00069	0.00068	0.00066	0.00065	0.00063	0.00061
9.56	0.00046	0.00073	0.00072	0.00070	0.00069	0.00067	0.00066	0.00064	0.00063	0.00061	0.00059
9.57	C.00046	0.00072	0.00071	0.00069	0.00068	0.00066	0.00065	0.00063	0.00062	0.00060	0.00058
9.58	0.00045	0.00070	0.00069	0.00067	0.00066	0.00064	0.00063	0.00061	0.00060	0.00058	0.00056
9.59	0.00044	0.00068	0.00067	0.00065	0.00064	0.00062	0.00061	0.00059	0.00058	0.00056	0.00054
9.60	0.00043	0.00067	0.00066	0.00064	0.00063	0.00061	0.00060	0.00058	0.00057	0.00055	0.00053
9.61	C.00042	0.00065	0.00064	0.00062	0.00061	0.00059	0.00058	0.00056	0.00055	0.00053	0.00051
9.62	0.00042	0.00064	0.00063	0.00061	0.00060	0.00058	0.00057	0.00055	0.00054	0.00052	0.00050
9.63	0.00041	0.00062	0.00061	0.00059	0.00058	0.00056	0.00055	0.00053	0.00052	0.00050	0.00048
9.64	0.00040	0.00061	0.00060	0.00058	0.00057	0.00055	0.00054	0.00052	0.00051	0.00049	0.00047
9.65	0.00039	0.00059	0.00058	0.00056	0.00055	0.00053	0.00052	0.00050	0.00049	0.00047	0.00045
9.66	C.00039	0.00058	0.00057	0.00055	0.00054	0.00052	0.00051	0.00049	0.00048	0.00046	0.00044
9.67	0.00038	0.00057	0.00056	0.00054	0.00053	0.00051	0.00050	0.00048	0.00047	0.00045	0.00043
9.68	C.00037	0.00055	0.00054	0.00052	0.00051	0.00049	0.00048	0.00046	0.00045	0.00043	0.00041
9.69	0.00037	0.00054	0.00053	0.00051	0.00050	0.00048	0.00047	0.00045	0.00044	0.00042	0.00040
9.70	0.00036	0.00053	0.00052	0.00050	0.00049	0.00047	0.00046	0.00044	0.00043	0.00041	0.00039
9.71	C.00035	0.00051	0.00050	0.00048	0.00047	0.00045	0.00044	0.00042	0.00041	0.00039	0.00037
9.72	0.00035	0.00050	0.00049	0.00047	0.00046	0.00044	0.00043	0.00041	0.00040	0.00038	0.00036
9.73	0.00034	0.00049	0.00048	0.00046	0.00045	0.00043	0.00042	0.00040	0.00039	0.00037	0.00035
9.74	0.00033	0.00048	0.00047	0.00045	0.00044	0.00042	0.00041	0.00039	0.00038	0.00036	0.00034
9.75	0.00033	0.00046	0.00045	0.00043	0.00042	0.00040	0.00039	0.00037	0.00036	0.00034	0.00032
9.76	C.00032	0.00045	0.00044	0.00042	0.00041	0.00039	0.00038	0.00036	0.00035	0.00033	0.00031
9.77	0.00032	0.00044	0.00043	0.00041	0.00040	0.00038	0.00037	0.00035	0.00034	0.00032	0.00030
9.78	C.00031	0.00043	0.00042	0.00040	0.00039	0.00037	0.00036	0.00034	0.00033	0.00031	0.00029
9.79	0.00031	0.00042	0.00041	0.00039	0.00038	0.00036	0.00035	0.00033	0.00032	0.00030	0.00028
9.80	0.00030	0.00041	0.00040	0.00038	0.00037	0.00035	0.00034	0.00032	0.00031	0.00029	0.00027
9.81	C.00029	0.00040	0.00039	0.00037	0.00036	0.00034	0.00033	0.00031	0.00030	0.00028	0.00026
9.82	0.00029	0.00038	0.00037	0.00035	0.00034	0.00032	0.00031	0.00029	0.00028	0.00026	0.00024
9.83	C.00028	0.00037	0.00036	0.00034	0.00033	0.00031	0.00030	0.00028	0.00027	0.00025	0.00023
9.84	0.00028	0.00036	0.00035	0.00033	0.00032	0.00030	0.00029	0.00027	0.00026	0.00024	0.00022
9.85	0.00027	0.00035	0.00034	0.00032	0.00031	0.00029	0.00028	0.00026	0.00025	0.00023	0.00021
9.86	C.00027	0.00034	0.00033	0.00031	0.00030	0.00028	0.00027	0.00025	0.00024	0.00022	0.00020
9.87	0.00026	0.00033	0.00032	0.00030	0.00029	0.00027	0.00026	0.00024	0.00023	0.00021	0.00019
9.88	C.00026	0.00032	0.00031	0.00029	0.00028	0.00026	0.00025	0.00023	0.00022	0.00020	0.00018
9.89	0.00025	0.00031	0.00030	0.00028	0.00027	0.00025	0.00024	0.00022	0.00021	0.00019	0.00017
9.90	C.00025	0.00030	0.00029	0.00027	0.00026	0.00024	0.00023	0.00021	0.00020	0.00018	0.00016
9.91	0.00024	0.00029	0.00028	0.00026	0.00025	0.00023	0.00022	0.00020	0.00019	0.00017	0.00015
9.92	0.00024	0.00028	0.00027	0.00025	0.00024						

TABLA Vc

**Coeficientes de ponderación cuando hay mortalidad
natural
ANGLITS**

MAPA VE
ANGLITS

COEFICIENTES DE PONDERACION CUANDO HAY MORTALIDAD NATURAL

Y	Z	0.0	MORTALIDAD NATURAL										
			0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09		
2.75	C.01112	C.4674C	J.01194	J.00559	C.00397	J.00295	C.00234	J.00193	J.00164	0.00142	0.00125		
2.76	C.01346	C.4674C	J.00871	J.00573	C.00431	C.00342	C.00282	J.00240	J.00200	0.00178	0.00162		
2.77	C.01573	C.4674C	C.02347	J.01152	C.00793	C.00591	C.00469	C.00388	J.00329	0.00285	0.00251		
2.78	C.01811	C.4674C	C.03343	J.01558	C.01340	C.00776	C.00617	C.00510	J.00433	0.00375	0.00330		
2.79	C.02046	C.4674C	C.03910	J.01967	C.01517	C.00944	C.00783	C.00647	J.00550	0.00477	0.00420		
2.80	C.02279	C.4674C	C.04636	J.02417	C.01223	C.01216	C.00968	J.00801	C.00661	0.00591	0.00520		
2.81	C.02512	C.4674C	C.05519	J.02935	C.01193	C.01469	C.01171	J.00970	J.009425	J.00716	0.00630		
2.82	C.02745	C.4674C	C.06444	J.03428	C.02233	C.01744	C.01392	C.01154	C.00982	0.00852	0.00751		
2.83	C.02978	C.4674C	C.07435	J.03984	C.02727	C.02040	C.01633	C.01352	J.01152	0.01000	0.00882		
2.84	C.03211	C.4674C	C.08393	J.04569	C.03113	J.02355	C.01884	0.01565	J.01334	0.01159	0.01022		
2.85	C.03444	C.4674C	C.09442	J.05180	C.03552	C.02689	C.02155	C.01791	C.01526	0.01328	0.01172		
2.86	C.03676	C.4674C	J.01345	J.05815	C.04006	C.03041	C.02441	C.02031	C.01734	0.01508	0.01350		
2.87	C.03909	C.4674C	C.14124	J.06470	C.04433	C.03410	C.02741	C.02294	J.01951	0.01683	0.01500		
2.88	C.04140	C.4674C	C.15244	J.07143	C.04972	C.03794	C.03055	J.02549	C.02179	0.01898	0.01677		
2.89	C.04372	C.4674C	C.16311	J.07830	C.05479	C.04194	C.03383	C.02826	C.02418	0.02108	0.01864		
2.90	C.04604	C.4674C	C.17458	J.08530	C.06031	C.04607	C.03723	C.03114	J.02668	0.02327	0.02058		
2.91	C.04835	C.4674C	C.18553	J.09239	C.06536	C.05033	C.04076	C.03415	C.02927	0.02555	0.02261		
2.92	C.05067	C.4674C	C.19552	J.09955	C.07042	C.05470	C.04439	J.03722	J.03145	0.02791	0.02472		
2.93	C.05298	C.4674C	C.20432	J.10675	C.07548	C.05919	C.04812	C.04041	J.03473	0.03036	0.02691		
2.94	C.05528	C.4674C	C.21441	J.11359	C.08022	C.06376	C.05196	C.04369	C.03759	0.03289	0.02917		
2.95	C.05759	C.4674C	C.22437	J.12123	C.08773	C.06843	C.05588	C.04736	C.04053	0.03550	0.03150		
2.96	C.05989	C.4674C	J.23023	J.12845	J.24023	J.12845	C.05971	C.05121	0.04361	0.03818	0.03390		
2.97	C.06219	C.4674C	C.23945	J.13565	C.09411	C.07799	C.06396	C.05506	C.04665	0.04093	0.03637		
2.98	C.06449	C.4674C	C.24934	J.14280	C.10515	C.08286	C.06811	C.05764	C.04981	0.04374	0.03890		
2.99	C.06678	C.4674C	C.25917	J.14989	J.11102	C.08774	C.07232	C.06130	C.05304	0.04662	0.04149		
3.00	C.06907	C.4674C	C.26913	J.15651	C.11833	J.09274	C.07658	J.06592	C.05633	0.04956	0.04414		
3.01	C.07136	C.4674C	C.27912	J.16385	C.12733	C.09773	C.08089	C.06879	C.05927	0.05255	0.04684		
3.02	C.07364	C.4674C	C.28912	J.17069	C.13631	C.10275	C.08525	C.07262	C.06307	0.05560	0.04960		
3.03	C.07592	C.4674C	C.29912	J.17744	J.13445	C.10779	C.08964	C.07648	C.06651	0.05870	0.05240		
3.04	C.07820	C.4674C	C.30912	J.18438	C.14223	C.11283	C.09405	C.08039	C.07000	0.06184	0.05525		
3.05	C.08047	C.4674C	C.31913	J.19260	C.14922	C.11788	C.09850	C.08433	C.07353	0.06503	0.05815		
3.06	C.08274	C.4674C	C.32912	J.19960	C.15675	C.12242	C.10296	C.08831	C.07710	0.06825	0.06108		
3.07	C.08501	C.4674C	C.33912	J.20328	C.15744	C.12796	C.10743	C.09230	C.08070	0.07151	0.06406		
3.08	C.08727	C.4674C	C.34912	J.20943	C.16305	C.13294	C.11191	C.09632	C.08433	0.07481	0.06707		
3.09	C.08953	C.4674C	C.35912	J.21546	J.16361	C.13794	C.11639	C.10036	C.08798	0.07813	0.07011		
3.10	C.09178	C.4674C	C.36912	J.22135	C.17140	C.14296	C.12088	C.10441	C.09165	0.08148	0.07318		
3.11	C.09403	C.4674C	C.37912	J.22711	C.17953	C.14793	C.12535	C.10846	C.09534	0.08485	0.07628		
3.12	C.09627	C.4674C	C.38912	J.23273	C.18433	C.15291	C.12982	C.11253	C.09905	0.08825	0.07940		
3.13	C.09851	C.4674C	C.39912	J.23822	J.19316	C.15769	C.13427	C.11659	C.10277	0.09166	0.08255		
3.14	C.10075	C.4674C	C.40912	J.24358	C.19930	C.16252	C.13871	C.12065	C.10649	0.09509	0.08571		
3.15	C.10298	C.4674C	C.41912	J.24975	C.20648	C.16733	C.14312	C.12471	C.11023	0.09854	0.08890		
3.16	C.10521	C.4674C	C.42912	J.25390	C.20551	C.17204	C.14751	C.12876	C.11396	0.10199	0.09210		
3.17	C.10743	C.4674C	C.43912	J.25886	C.21036	J.17673	C.15187	C.13280	J.11770	0.10545	0.09531		
3.18	C.10966	C.4674C	C.44912	J.26370	J.21524	C.18136	C.15620	C.13682	C.12143	0.10891	0.09853		
3.19	C.11189	C.4674C	C.45912	J.26840	C.22010	C.18594	C.16050	C.14083	C.12516	0.11238	0.10176		
3.20	C.11406	C.4674C	C.46912	J.27258	C.22479	C.19046	C.16477	C.14482	C.12888	0.11585	0.10500		
3.21	C.11626	C.4674C	C.47912	J.27744	C.22939	C.19492	C.16900	C.14879	C.13259	0.11932	0.10824		
3.22	C.11846	C.4674C	C.48912	J.28178	C.23390	C.19932	C.17318	C.15273	C.13629	0.12278	0.11149		
3.23	C.12064	C.4674C	C.49912	J.28600	C.23842	C.20366	C.17733	C.15665	C.13997	0.12624	0.11472		
3.24	C.12283	C.4674C	C.50912	J.29010	C.24266	C.20794	C.18144	C.16054	C.14364	0.12969	0.11798		
3.25	C.12501	C.4674C	C.51912	J.29410	C.24651	C.21216	C.18550	C.16440	C.14729	0.13313	0.12122		
3.26	C.12718	C.4674C	C.52912	J.29758	C.25107	C.21630	C.18951	C.16823	C.15092	0.13656	0.12446		
3.27	C.12935	C.4674C	C.53912	J.30175	C.25514	C.22039	C.19348	C.17203	C.15453	0.13998	0.12769		
3.28	C.13151	C.4674C	C.54912	J.30542	C.25943	C.22441	C.19740	C.17580	C.15812	0.14338	0.13092		
3.29	C.13366	C.4674C	C.55912	J.30899	C.26393	C.22836	C.20128	C.17953	C.16168	0.14677	0.13413		
3.30	C.13581	C.4674C	C.56912	J.31245	C.26865	C.23225	C.20510	C.18322	C.16522	0.15015	0.13734		
3.31	C.13795	C.4674C	C.57912	J.31582	C.27350	C.23608	C.20887	C.18688	C.16873	0.15350	0.14054		
3.32	C.14008	C.4674C	C.58912	J.31909	C.27842	C.23993	C.21259	C.19050	C.17221	0.15683	0.14372		
3.33	C.14221	C.4674C	C.59912	J.32228	C.28322	C.24383	C.21627	C.19408	C.17567	0.16015	0.14688		
3.34	C.14433	C.4674C	C.60912	J.32538	C.28812	C.24715	C.21989	C.19762	C.17909	0.16344	0.15004		
3.35	C.14645	C.4674C	C.61912	J.32939	C.29284	C.25072	C.22345	C.20112	C.18249	0.16671	0.15317		
3.36	C.14856	C.4674C	C.62912	J.33331	C.29788	C.25421	C.22697	C.20258	C.18585	0.16996	0.15629		
3.37	C.15066	C.4674C	C.63912	J.33816	C.30145	C.25755	C.23044	C.20400	C.18918	0.17318	0.15939		
3.38	C.15275	C.4674C	C.64912	J.34222	C.30544	C.26102	C.23385	C.21138	C.19248	0.17637	0.16248		
3.39	C.15484	C.4674C	C.65912	J.34642	C.30966	C.26433	C.23721	C.21471	C.19575	0.17954	0.16554		
3.40	C.15692	C.4674C	C.66912	J.35058	C.31371	C.26758	C.24052	C.21800	C.19898	0.18269	0.16858		
3.41	C.15899	C.4674C	C.67912	J.34477	C.31767	C.27077	C.24378	C.22125	C.20217	0.18580	0.17160		
3.42	C.16106	C.4674C	C.68912	J.35095	C.32164	C.30661	C.24698	C.22446	C.20534	0.18889	0.17460		
3.43	C.16311	C.4674C	C.69912	J.34962	C.32546	C.30946	C.25014	C.22763	C.20846	0.19195	0.17757		
3.44	C.16516	C.4674C	C.70912	J.35358	C.31224	C.31244	C.25324	C.23075	C.21155	0.19498	0.18053		
3.45	C.16721	C.4674C	C.71912	J.35745	C.31646	C.31496	C.25630	C.23383	C.21461	0.19798	0.18346		
3.46	C.16924	C.4674C	C.72912	J.36147	C.32067	C.31762	C.25930	C.23666	C.21763	0.20095	0.18636		
3.47	C.17127	C.4674C	C.73912	J.36545	C.32433	C.32021	C.26226	C.23986	C.22061	0.20389	0.18924		
3.48	C.17329	C.4674C	C.74912	J.36972	C.32825	C.32275	C.26516	C.24281	C.22356	0.20680	0.19209		
3.49	C.17530	C.4674C	C.75912	J.37391	C.33239	C.32523	C.26802	C.24572	C.22647	0.20968	0.19492		
3.50	C.17730	C.4674C	C.76912	J.37845	C.33675	C.32765	C.27083	C.24858	C.22934	0.21253	0.19772		
3.51	C.17929	C.4674C	C.77912	J.38288	C.34132	C.33032	C.27359	C.25141	C.23218	0.21535	0.20050		
3.52	C.18128	C.4674C	C.78912	J.38695	C.34542	C.33203	C.27630	C.25419	C.23498	0.21814	0.20325		
3.53	C.18326	C.4674C	C.79912	J.39136	C.34946	C.33405	C.27897	C.25693	C.23775	0.22089	0.20597		
3.54	C.18522	C.4674C	C.80912	J.39581	C.35391	C.33702	C.28159	C.25963	C.24046	0.22362	0.20867		
3.55	C.18718	C.4674C	C.81912	J.39991	C.35847	C.34046	C.28417	C.26229	C.24317	0.22631	0.21134		
3.56	C.18914	C.4674C	C.82912	J.40417	C.36318	C.34318	C.28670	C.26491	C.24583	0.22897	0.21398		
3.57	C.19108	C.4674C	C.83912	J.40872	C.36744	C.34544	C.28919	C.26749	C.24845	0.23160	0.21659		
3.58	C.19301	C.4674C	C.84912	J.41349	C.37188	C.34816	C.29164	C.27003	C.25103	0.23420	0.21918		
3.59	C.19493	C.4674C	C.85912	J.41843	C.37643	C.35113	C.29404	C.27253	C.25359	0.23677	0.22174		
3.60	C.19685	C.4674C	C.86912	J.42311	C.38196	C.35496	C.29656	C.27499	C.25610	0.23930	0.22427		
3.61	C.19876	C.4674C	C.87912	J.42811	C.38645	C.35935	C.29912	C.27742	C.25858	0.24181	0.22677		
3.62	C.20065	C.4674C	C.88912	J.43257	C.38845	C.35279	C.30171	C.27980	C.26103	0.24428	0.22925		

3.65 - 4.54
(0.00 - 0.09)

TABLA Vc (Cont.)

MORTALIDAD NATURAL

Y	Z	0.0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
3.65	C.20262	0.4674C	0.46252	0.38903	0.35838	0.33119	C.2C760	0.28674	0.26816	0.25151	0.23651
3.66	C.20814	0.4674C	0.46250	0.39034	0.35977	0.33313	0.30972	0.28898	0.27047	0.25386	0.23887
3.67	C.2C259	0.46740	0.46255	0.39162	0.36142	0.33504	C.31180	0.29118	0.27275	0.25618	0.24121
3.68	0.21183	0.4674C	0.46278	C.39287	0.36303	0.33691	0.31385	0.29335	0.27500	0.25847	0.24352
3.69	C.21366	0.4674C	0.46275	C.39409	0.36461	0.33875	0.31587	0.29548	0.27721	0.26074	0.24581
3.70	0.21548	0.4674C	0.46285	0.39528	0.36616	0.34054	0.31784	0.29758	0.27939	0.26297	0.24806
3.71	0.21729	0.46740	0.462936	0.39644	0.36767	0.34231	0.31978	0.29965	0.28154	0.26517	0.25029
3.72	0.21909	0.4674C	0.463002	0.39757	0.36915	0.34404	0.32169	0.30168	0.28366	0.26734	0.25249
3.73	0.22088	0.46740	0.463066	0.39868	0.37039	0.34573	0.32357	0.30368	0.28575	0.26948	0.25467
3.74	0.22266	0.4674C	0.463123	0.39976	0.37201	0.34739	0.32541	0.30565	0.28780	0.27160	0.25682
3.75	C.22442	0.4674C	0.463133	0.40082	0.37340	0.34902	0.32722	0.30759	0.28983	0.27368	0.25894
3.76	0.22618	0.4674C	0.463240	0.40185	0.37476	0.35062	0.32899	0.30949	0.29182	0.27574	0.26104
3.77	C.22793	0.4674C	0.463306	0.40285	0.37608	0.35219	C.33074	0.31137	0.29379	0.27777	0.26311
3.78	0.22967	0.46740	0.46332	0.40384	0.37739	0.35373	0.33245	0.31327	0.29573	0.27977	0.26515
3.79	0.23139	0.4674C	0.463317	0.40480	0.37866	0.35524	C.33414	0.31503	0.29764	0.28175	0.26717
3.80	0.23211	0.46740	0.463473	0.40574	0.37991	0.35672	0.33579	0.31682	0.29952	0.28370	0.26917
3.81	C.23461	0.4674C	0.4635.2	0.40666	0.38113	0.35817	0.33742	0.31857	0.30137	0.28562	0.27114
3.82	0.23650	0.46740	0.463573	0.40756	0.38222	0.35960	0.33922	0.32030	0.30320	0.28752	0.27308
3.83	C.23818	0.46740	0.463623	0.40844	0.38350	0.36103	0.34059	0.32200	0.30500	0.28939	0.27500
3.84	0.23986	0.46740	0.463671	0.40929	0.38464	0.36237	0.34213	0.32368	0.30677	0.29123	0.27690
3.85	0.24151	0.4674C	0.463715	0.41013	0.38577	0.36371	0.34365	0.32532	0.30852	0.29305	0.27877
3.86	0.24316	0.4674C	0.46375	0.41095	0.38687	0.36503	0.34514	0.32695	0.31024	0.29484	0.28061
3.87	0.24480	0.4674C	0.463810	0.41176	0.38795	0.36633	0.34661	0.32854	0.31193	0.29661	0.28244
3.88	0.24648	0.46740	0.463854	0.41255	0.38911	0.36760	0.34805	0.33011	0.31361	0.29836	0.28426
3.89	0.24804	0.46740	0.463897	0.41331	0.39035	0.36885	0.34946	0.33165	0.31525	0.30008	0.28601
3.90	0.24964	0.4674C	0.463939	0.41407	0.39166	0.37008	C.35085	0.33317	0.31687	0.30178	0.28777
3.91	0.25123	0.46740	0.463980	0.41480	0.39226	0.37128	0.35222	0.33467	0.31846	0.30345	0.28950
3.92	0.25281	0.4674C	0.464020	0.41552	0.39344	0.37246	0.35356	0.33614	0.32004	0.30510	0.29121
3.93	0.25438	0.4674C	0.464059	0.41623	0.39459	0.37362	0.35488	0.33759	0.32159	0.30673	0.29289
3.94	0.25593	0.46740	0.464097	0.41692	0.39573	0.37476	0.35618	0.33902	0.32311	0.30833	0.29456
3.95	C.25748	0.46740	0.464135	0.41766	0.39685	0.37588	C.35746	0.34042	0.32461	0.30991	0.29620
3.96	0.25900	0.4674C	0.464171	0.41826	0.39766	0.37697	0.35871	0.34180	0.32609	0.31147	0.29782
3.97	0.26053	0.4674C	0.464207	0.41891	0.39846	0.37804	0.36002	0.34316	0.32755	0.31301	0.29943
3.98	0.26203	0.4674C	0.464242	0.41954	0.39931	0.37911	0.36116	0.34449	0.32899	0.31453	0.30101
3.99	0.26353	0.4674C	0.464276	0.42017	0.39990	0.38015	0.36235	0.34581	0.33041	0.31602	0.30256
4.00	0.26501	0.4674C	0.464310	0.42078	0.40020	0.38117	0.36352	0.34711	0.33180	0.31750	0.30410
4.01	0.26648	0.46740	0.464343	0.42137	0.40126	0.38217	0.36467	0.34838	0.33318	0.31896	0.30562
4.02	0.26795	0.4674C	0.464375	0.42196	0.40212	0.38316	0.36581	0.34964	0.33453	0.32039	0.30712
4.03	C.26938	0.4674C	0.464406	0.42253	0.40261	0.38413	0.36692	0.35087	0.33587	0.32180	0.30860
4.04	0.27082	0.46740	0.464437	0.42310	0.40339	0.38508	0.36802	0.35209	0.33718	0.32320	0.31006
4.05	0.27223	0.4674C	0.464467	0.42365	0.40415	0.38601	0.36910	0.35329	0.33848	0.32458	0.31150
4.06	0.27364	0.46740	0.464497	0.42419	0.40490	0.38693	0.37016	0.35447	0.33975	0.32593	0.31292
4.07	0.27504	0.4674C	0.464525	0.42472	0.40563	0.38783	0.37120	0.35563	0.34101	0.32727	0.31433
4.08	0.27642	0.4674C	0.464554	0.42524	0.40633	0.38872	0.37223	0.35677	0.34225	0.32859	0.31571
4.09	0.27779	0.4674C	0.464581	0.42575	0.40705	0.38959	0.37324	0.35790	0.34347	0.32989	0.31708
4.10	0.27914	0.4674C	0.464613	0.42625	0.40775	0.39044	0.37423	0.35900	0.34468	0.33118	0.31843
4.11	0.28049	0.46740	0.464643	0.42674	0.40843	0.39129	0.37521	0.36009	0.34586	0.33244	0.31976
4.12	0.28181	0.46740	0.464671	0.42722	0.40910	0.39211	0.37617	0.36117	0.34703	0.33369	0.32107
4.13	0.28313	0.46740	0.464697	0.42770	0.40975	0.39293	0.37711	0.36223	0.34819	0.33492	0.32237
4.14	0.28443	0.46740	0.464722	0.42816	0.41043	0.39373	0.37804	0.36327	0.34932	0.33613	0.32365
4.15	0.28572	0.4674C	0.464746	0.42861	0.41103	0.39451	0.37896	0.36429	0.35044	0.33733	0.32491
4.16	0.28700	0.4674C	0.464760	0.42906	0.41165	0.39528	0.37986	0.36530	0.35154	0.33851	0.32616
4.17	C.28826	0.4674C	0.464774	0.42950	0.41227	0.39604	0.38075	0.36630	0.35263	0.33968	0.32739
4.18	C.28951	0.4674C	0.464787	0.42993	0.41287	0.39679	0.38162	0.36728	0.35370	0.34083	0.32860
4.19	0.29075	0.46740	0.464803	0.43035	0.41346	0.39753	0.38248	0.36825	0.35476	0.34196	0.32980
4.20	0.29217	0.4674C	0.464825	0.43077	0.41404	0.39825	0.38333	0.36920	0.35580	0.34308	0.33099
4.21	C.29318	0.46740	0.464847	0.43117	0.41461	0.39896	0.38416	0.37013	0.35683	0.34418	0.33215
4.22	0.29437	0.46740	0.464865	0.43157	0.41517	0.39966	0.38498	0.37106	0.35784	0.34527	0.33331
4.23	0.29555	0.4674C	0.464881	0.43197	0.41572	0.40035	0.38578	0.37196	0.35883	0.34634	0.33444
4.24	C.29672	0.46740	0.464897	0.43235	0.41626	0.40103	0.38658	0.37286	0.35982	0.34740	0.33557
4.25	0.29767	0.4674C	0.464915	0.43273	0.41675	0.40169	0.38736	0.37374	0.36079	0.34844	0.33667
4.26	0.29901	0.46740	0.464937	0.43310	0.41732	0.40235	0.38813	0.37461	0.36174	0.34947	0.33777
4.27	C.30014	0.4674C	0.464957	0.43347	0.41783	0.40299	0.38889	0.37547	0.36268	0.35049	0.33885
4.28	0.30125	0.4674C	0.464976	0.43383	0.41834	0.40362	0.38963	0.37631	0.36361	0.35149	0.33991
4.29	0.30235	0.46740	0.464993	0.43418	0.41883	0.40425	0.39037	0.37714	0.36453	0.35248	0.34097
4.30	0.30343	0.4674C	0.465013	0.43453	0.41932	0.40486	0.39109	0.37796	0.36543	0.35346	0.34201
4.31	0.30450	0.4674C	0.465027	0.43487	0.41980	0.40547	0.39181	0.37877	0.36632	0.35442	0.34303
4.32	0.30555	0.46740	0.465045	0.43520	0.42028	0.40606	0.39251	0.37957	0.36720	0.35537	0.34404
4.33	0.30660	0.4674C	0.465061	0.43553	0.42074	0.40665	0.39320	0.38035	0.36805	0.35621	0.34501
4.34	C.30762	0.4674C	0.465074	0.43585	0.42120	0.40722	0.39388	0.38112	0.36892	0.35723	0.34603
4.35	0.30863	0.4674C	0.465140	0.43617	0.42165	0.40779	0.39455	0.38189	0.36976	0.35815	0.34700
4.36	0.30963	0.4674C	0.465157	0.43649	0.42210	0.40835	0.39521	0.38264	0.37059	0.35905	0.34797
4.37	0.31061	0.4674C	0.465173	0.43679	0.42253	0.40890	0.39586	0.38338	0.37141	0.35995	0.34891
4.38	0.31158	0.4674C	0.465185	0.43710	0.42296	0.40944	0.39650	0.38411	0.37222	0.36081	0.34985
4.39	0.31254	0.4674C	0.465205	0.43739	0.42338	0.40998	0.39714	0.38483	0.37302	0.36168	0.35076
4.40	0.31348	0.4674C	0.465221	0.43765	0.42380	0.41050	0.39776	0.38554	0.37380	0.36253	0.35169
4.41	0.31440	0.46740	0.465236	0.43797	0.42421	0.41102	0.39837	0.38624	0.37458	0.36337	0.35259
4.42	0.31531	0.4674C	0.465251	0.43826	0.42461	0.41153	0.39898	0.38693	0.37534	0.36420	0.35348
4.43	0.31621	0.4674C	0.465265	0.43854	0.42501	0.41203	0.39957	0.38760	0.37610	0.36503	0.35436
4.44	0.31709	0.4674C	0.465280	0.43881	0.42540	0.41252	0.40016	0.38827	0.37684	0.36584	0.35523
4.45	0.31795	0.4674C	0.465294	0.43908	0.42578	0.41301	0.40074	0.38894	0.37758	0.36664	0.35609
4.46	0.31880	0.4674C	0.465312	0.43934	0.42616	0.41349	0.40131	0.3895			

TABLA Vc (Cont.)
MORTALIDAD NATURAL

Table with columns Y, Z, J.03, J.21, 0.02, 0.33, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09. Rows contain numerical data for various categories and dates.

TABLA Vc (Cont.)
MORTALIDAD NATURAL

Table with columns: Y, Z, J.0, J.01, O.02, O.03, O.04, O.05, J.06, O.07, O.08, O.09. It contains a grid of numerical mortality data for various age groups.

TABLA Vc (Cont.)
MORTALIDAD NATURAL

Table with columns Y, Z, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19. Rows range from 6.35 to 7.24, each with two Z values and corresponding mortality rates for columns 0.10-0.19.

ABSTRACT

.. GIL CRIADO y M. MUÑIZ DAZA, 1979.—Nuevas transformaciones en experimentos biológicos basadas en la respuesta cuantal. *Bol. Serv. Plagas*, 4: 89-229

We have proposed new transformations for quantal response in biological assays, based upon logistic and angular distributions, and by use of each of the two transformations together with the probits one, several sets of data have been analysed, either drawn out from scientific references or from our own toxicological studies.

The computer programs, named LOGIT-MV and ANGLIT-MV, enabled us to do many statistical analysis, particularly the solution of the maximum likelihood equations. On the other hand, we have issued automatic tables to transform percentages to «probits», «logits», and «anglits», and also other ones to seek the eighting coefficients at different levels of natural response.

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