

?`Y]bž'UVYf'c\c^'A]bUa]'Mcg\]c_U VY[Y]ghYfh'U`g'@]VYfU']b'Gi\`

A]bUa]'Mcg\]c_Už'X]Y'_`Y]bghY'@JVYfU'XYf'J c``YmVU``! 6i bXYg`][Už'j YfghÀf_h'XYb'J Z6'Gi \``@chhc'H\Øf]b[Yb'UV'XYf GU]gcb'&\$&) "



Gi \`ž'8 Yi hgWX`Ub X`!`C V`_`Y]bž'c V`[fc»``]a 'J c``YmVU``_ca a h Yg'b]WX h'bi f'Ui Z'X]Y`? OfdYf[fO) Y`Ub°'8 Ug'nY][h'XUg'6Y]gd]Y`'j cb A]bUa]'Mcg\]c_Už'X]Y`a]h']\fYb'%ž*' 'A YhYfb'Y]bYf'XYf'_`Y]bghYb Gd]Y`Yf]bbYb'XYf'J c``YmVU``!6i bXYg`][U']gh"'8 YbbcWX '\Uh'g]WX'X]Y \\\JdUbYf]b'VY]a 'J Z6'Gi \``@C HHC'H\Øf]b[Yb'U`g'GhUa a `]VYfU Y]bYb'BUa Yb'[Ya UWXh"'A]h'gdY_hU_i `AfYb'FYhhi b[ghUhYb'\Uh'g]Y X]Y'<YfnYb'XYf': Ubg']a 'Ghi fa 'YfcVYfh"'Gc'VYf]WXhYh' \\\BOOXh\Of]b[Ybž'XUgg'g]Y']b'XYf'j Yf[Ub[YbYb'GU]gcb'Y]bY k YgYbh']WXYFc``Y'gd]Y`hY'"

 $\begin{tabular}{ll} $$Mcg\]c_U\check{z}'X]Y'g]WX']b'XYf'@][U'X]Y'Dcg]h]cb'XYf'_Y]bghYb'Gd]Y`Yf]b a]h'FYbY'GU]b'j ca 'J 7'K]YgVUXYb'hY]`hž'\Uh']b'XYf'`YhnhYb'GU]gcb]\fY'; fi ddY'Ui Z'HfUV'[Y\U`hYbž'Ui WX'k Ybb']\fY'; f\overline{O}*Y']a$

 $\label{eq:continuous_series} $$JYf[`Y]WX`ni `j]Y`Yb`UbXYfYb`Gd]Y`Yf]bbYb`VYgWXY]XYb`YfgWXY]bh" $$g]Y`_`Y]bghY`Gd]Y`Yf]b`XYf`@][U`]gh`YXcWX`bcWX`XYi h`]WX`_`Y]bYf. $$:fUi _Y`6Ufhcb]hn`j ca `Nk Y]h`][]ghYb`HJ`<\OffXY`a]ggh`bi f`%\overline{\omega}() ($$A YhYf"`Ni a `; Y[YbgUhn`ghUhhYb`X]Y`; fO\overline{\omega} hYb`XYf`@][U`k]Y`DU][Y $$FYU[cf`i bX`6f]hhY`Ghi i h`[`Y]WX`%\overline{\omega}-, `A YhYf"$$$$

$9]bYFØW__Y\f'a]h'bYiYbN]Y`Yb$

BUW. Y]bYf'YfZc`[fY]W.Yb'GU]gcb'_Y\fhY'Mcg\]c_U']b']\fY'<Y]a Uh
\$JdUb'ni f@W_"8cW. 'Yhnh_ca a h'g]Y'ni f@W_bUW. '8Yi hgW.`UbXž
i a 'g]W. Y]bYf'bYi Yb'<YfUi gZcfXYfi b['ni 'ghY``Yb"8Yf'J Z6'Gi \`\Uh'X]Y'hU`Ybh]YfhY'@VYfU'j YfdZ]W.hYhži a 'X]Y'A UbbgW.UZh'[Yn]Y`h
ni 'j YfghÀf_Yb"'7\YZhfU]bYf'@Ugn`c'<c``cgm`\YVh'X]Y'6YXYi hi b[
XYf'@]VYfc!Dcg]h]cb']a 'gW.bY``Yb'Jc``YmVU``\Yfj cf'i bX'Yfk UfhYhž
XUgg'Mcg\]c_U'gW.bY``j ca 'Di V`]_i a 'U_nYdh]Yfh'k]fX'', VYf']\fY
9fZU\fi b[Yb']b'XYf''UdUb]gW.Yb'J "@YU[i Y'_Ubb'g]Y'k Yfhj c``Yg
K]ggYb'i bX']bhYfbUh]cbU`Yg': `U]f'a]hVf]b[Yb"'@Ui h'Jc``YmVU``
Gi \``Vf]b[h'g]Y'bYVYb'ghUV]`Yf'5bbU\a Y'Ui W.'U_fcVUh]gW.Y
5Vk Y\fZ\[][_Y]hYb'a]hž'X]Y'Z@f'XUg'YfZc`[fY]W.Y'Gd]Y`
i bYf'Agg`]W.'g]bX"

G]Y'g]Y\h']\fY'FØW__Y\f'U`g'Y]bY'[fc»Y'; Y`Y[Yb\Y]h'ni f
K Y]hYfYbhk]W_`i b['' k Yf'_ObbhY'a Y\f'9fZU\fi b['j cb'Y]bYf
]bhYfbUh]cbU`Yb'Gd]Y`Yf]b']a 'HYUa 'Yfk UfhYb3'8]Yg'dUggh'ni a
ghfUhY[]gW\Yb'5bgUhn'XYg'JYfY]bgž'XYf'Ui W\'X]Y': Ubg'a]h
dUW_YbXYa 'Jc``YmVU``'VY[Y]ghYfb'a OW\hY''8]Y'JYfdZ]W\hi b['j cb
Mcg\]c_U'a UW\h'XYi h`]W\ž'XUgg'a Ub'VY]a 'J Z6'Gi \`'_Y]bY'\U`VYb
GUW\Yb'a UW\h'

8]Y'? OfdYf[fO»Y']a 'Jc``YmVU``

8YhU]`g	
Cfh	Gi\`ž'8YihgW\`UbX
EiY``Yb	k k k "]bgi YXh\i Yf]b[Yb"XY
	• j c``YmVU``!gi \`"XY
	U``YUbhk cfhYb"XY

6Ygi WXYb G]Y i bg Ui Z b!U["bYh