

; fc» Y'9j U_i]Yfi b[']b'6Yf`]b!A UfnU\b. K Y`h_f]Y[gVca VY'k]fX'YbhgW\AfZh

±b '6Yf`]b!A UfnU\b'k i fXY'Y]bY') \$\$ '?]`c[fUa a 'gWk YfY KY`h_f]Y[gVca VYYbhXYW_hžk Ug ni f 9j U_i]Yfi b[Y]bYg) \$! A YhYf!GdYff_fY]gYg'ZØ\fhY"'9hk U'%) "' \$\$'5bk c\bYfž XfY[GWiYbžnkY]?]bXYfhU[YgghÀhhYbžX]jYfgY9]b Ui Zga Ò[`]W Y]hYb'i bX'&+'K c\bV'ÒW Y'g]bX'j cb'XYf 9j U_i]Yfi b['VYhfcZZYb" 6]g`Ub['k i fXYb Yhk U nY\b DfcnYbh $XYgVYhfcZZYbYb; YV]YhgYjU_i]Yfh"8]Y$ 9jUi]Yfib[gaU»bU\aYb'VY[UbbYb'ia'*']\fibX'X]Y Dc`]nY]'d`Ubhž'X]Y'6ca VY'[Y[Yb'%&'l\f'ni 'YbhgW\ÀfZYb"': Øf X]Y'VYhfcZZYbYb'5bkc\bYf'kifXYb'BchibhYf_ØbZhY Y]b[Yf]WXhYhž'X]Y'Ui Z']bq[YqUa h', \$\$'DYfqcbYb'Ui q[Y`Y[h q]bX"'FibX') \$'DYfqcbYb'\UVYb'q]W\'VYfY]hq']b'XYb $\label{eq:continuous} I \ b \ h \ f = \emptyset b \ Z \ h \ b \ Y \] b \ [YZ \ b \ X \ Y \ b \ " \ 9g \] g \ h \ U i \ W \ Y \] b \ G \ i \ h \ Y \ g \ Y \ f \] W$ a $]h'6i ggYb'Y]b[Yf]WXhYh'k cfXYb"'8Yf'9j U_i]Yfi b[gVYfY]WX$ kifXY']b'Y]bYb'Cgh!'ibX'K YghVYfY]VX'ibhYfhY]`hž / Ua d∧Y``]d/



K Y`h_f]Y[gVca VY`YbhXYW_hž'k Ugʻni fʻ9j U_i]Yfi b['Y]bYg
) \$\$!A YhYf!GdYff_fY]gYgʻZØ\fhY"'9hk U'%) "' \$\$'5bk c\bYfž'XfY]
GW\i `Ybž'nk Y]'?]bXYfhU[Yggh\hhYbž'X]j YfgY'9]b_Ui Zga Ò[`]W_Y]hYb
i bX'\&+'K c\bV`\OW_Y'g]bX'j cb'XYf'9j U_i]Yfi b['VYhfcZZYb"'6]g`Ub[
k i fXYb'Yhk U'nY\b'DfcnYbh'XYg'VYhfcZZYbYb'; YV]Yhg'Yj U_i]Yfh"
8]Y'9j U_i]Yfi b[ga U» bU\a Yb'VY[UbbYb'i a '*'I \f'i bX'X]Y
Dc`]nY]'d`Ubhž'X]Y'6ca VY'[Y[Yb'%\I\f'ni YbhgW\\AfZYb"

: Øf`X]Y`VYhfcZZYbYb`5bk c\bYf`k i fXYb`Bchi bhYf_ØbZhY
Y]b[Yf]W\hYhž`X]Y`Ui Z`]bg[YgUa h`, \$\$`DYfgcbYb`Ui g[Y`Y[h`g]bX"
Fi bX`) \$`DYfgcbYb`\UVYb`g]W\`VYfY]hg`]b`XYb`I bhYf_ØbZhYb
Y]b[YZi bXYb"`9g`]gh`Ui W\`Y]b`G\i hh`YgYfj]W\`a]h`6i ggYb
Y]b[Yf]W\hYh`k cfXYb"`8Yf`9j U_i]Yfi b[gVYfY]W\`k i fXY`]b`Y]bYb
Cgh!`i bX`K YghVYfY]W\`i bhYfhY]`hž`k cVY]`XYf`gØX`]W\Y`HY]``XYg
GdYff_fY]gYg`ni Yfgh`Yj U_i]Yfh`k]fX"

: Øfil bhYfghØhni b[ii bXi +bZcfa Uh]cbYbik i fXYiY]bi6Øf[YfhYiYZcbY]b[Yf]WkhYhžiXUgij cbi* V]gi&'il \fii bhYfij YfgWk]YXYbYbHYiYZcbbi a a YfbiYffY]WkVUfi]gh" DYfgcbYbžiX]Y a cV]i]hÀhgY]b[YgWkfÀb_hicXYfiUi ZiA YX]_Ua YbhYiUb[Yk]YgYbg]bXžik i fXYbi[YVYhYbžig]WkiVY]iXYa i6Øf[YfhYiYZcbini ia YiXYbibXi]\fYiA YX]_Ua YbhYi]biUi gfY]WkYbXYfiA Yb[Yia]hni bY\a Yb"5i Wki<Ui gh]YfYigcihybij cfUVi[i hij Yfgcf[hik YfXYb"

± XYa '9j U_i]Yfi b[g[YV]Yh'VYZ]bXYb'g]W\'Ui W\'Y]bY
; YZØW\hYhYbi bhYf_i bZh'i bX'Y]bY'9]bf]W\hi b['ZØf'cVXUW\`cgY
A YbgW\Yb"A U» bU\a Yb'k i fXYb'Yf[f]ZZYbž'i a 'g]W\Yfni ghY``Ybž
XUgg'X]Y'9j U_i]Yfi b['gdfUW\gYbg]VY``_ca a i b]n]Yfh'k]fXž
]bgVYgcbXYfY']b'6Yni ['Ui Z'; YZØW\hYhY'a]h'?f]Y[gYfZU\fi b["
Ni gÀhn`]W\'[]Vh'Yg'Y]bY'Y][YbY'Bchi bhYf_i bZh'ZØf'; YZ'ØW\hYhY"

9]b][Y'GhfU» Yb'g]bX'Ui Z[fi bX'XYf'9j U_i]Yfi b['[YgdYffhž'i bX'XYf 6U\bj Yf_Y\fž']bgVYgcbXYfY'X]Y'G!6U\b`]b]Y'+'i bX'X]Y'F 6&) \check{z} 'k]fX j cfUi gg]W\h`]W\'[Y[Yb'%&'I \f'i bhYfVfcW\Yb''5i W\'Y]b][Y 6i g`]b]Yb'XYf'6J; 'k YfXYb']a 'VYhfcZZYbYb'; YV]Yh'b]W\h'ZU\fYb i bX': U\fhYb'_ \check{o} bbhYb'Ui gZU``Yb''

8]Y'6ca VY'kifXY'VYfY]hg'Ua'8]YbghU['UiZ'Y]bYa'Gdcfhd`Uhn

8 Y hU]`g

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh