

Gi \`!BYi bXcfZ.'<cWk UggYfgWki hnVUi _Aa dZh'[Y[Yb'FY[YbZi hYb°

⇒ Gi\`!BYibXcfZkifXY`Ua '%+"\$+"&\$&) 'Y]b , VYf`UiZVUikYf_`nia '<cWkUggYfgWkihn`]bghU``]Yfhžia , VYfgWkYaaib[Yb`ni jYf\]bXYfb"



Gi\`!BYi bXcfZž8Yi hgW\`UbX!'=b'Gi\`!BYi bXcfZk]fX'\Yi hYY]b'VYXYi hYbXYf'GW\f]hh']a '<cW\k UggYfgW\i hn'[Y[Ub[Yb"'] a +.'\$'I\f'fc``hY'Y]b'H]YZUXYf'a]h'Y]bYa']a dcgUbhYb
, VYf`Ui ZVUi k Yf_']bg'HU`"8Ug'' + 'HcbbYb'gW\k YfY'6Ui k Yf_'gc``\Y`ZYbž'X]Y'FY[]cb'j cf'XYb'ghYh]['k UW\gYbXYb'<cW\k UggYff]g]_Yb
ni 'gW\@hnYbž'X]Y'g]W\']b'XYb''YhnhYb'\J\fYb'Ui Z[fi bX'XYg
?']a Uk UbXY`g'j Yfgh\f_h\UVYb"'Ni g\hm`]W\'ni 'XYb'5fVY]hYb'\k]fX
Ui W\'X]Y'GhfU\\Y'5b'XYf'<UgY\`'[fi bX\Y[YbX'gUb]Yfh'i bX'\a]h
bYi Yb'?Ub\h'Yb''i bX'\@Y]hi b[Yb'Ui g[YghUhhYh''8cW\'b]W\h'U``Yg'`]YZ
bUW\'D`Ub''\<YZh][Y'FY[YbZ\h'Y']b'XYf'BUW\h'gcf[hYb'XUZ\fz'XUgg
X]Y'6Ui [fi VY'\@VYfZi hYh'\k i fXY"'8]Yg'\a UW\hY'Y]bYb'i b[Yd`UbhYb
9]bgUhn'j cb'Di a dYb'i bX'\6U[[Yfb'b\h]f\z'i a 'GW\'Ua a 'i bX
K UggYf'ni 'YbhZ\fbYb\z'\k Ug'XYb'9]bVUi 'XYg'\, VYf'Ui Z\Ui k Yf_g'i a

Yhk U'nk Y]'Ghi bXYb'j YfnÒ[YfhY"'8]Y'=bghU``Uh]cb'gc``bi b'[Y[Yb'-I\f'UV[YgW\`cggYb'gY]b"

 $8 \ Ug^*, \ VYf^*Ui \ ZVUi \ k \ Yf^*]gh^Y]b^*nYbhfU^Yf^*6YghUbXhY]^*Y]bYg$ $`Ub[\ Zf]gh][\ Yb^*<cWk\ UggYfgWki\ hndfc\ Y_hg^*]b^*XYf^FY[\]cb^{"}8\]YgY$ $A \ U_{\mathcal{F}}bU \setminus a \ Y^*]gh^*b]Wkh^*bi \ f^*ZØf^*X]Y^*[\ Y[\ Ybk\ Afh][\ Y^*G]WkYf^Y]h^*k\]Wkh][\ \check{z}$ $gcbXYfb^*Ui \ W_{\mathcal{F}}Y]bY^*FYU_h]cb^*Ui \ Z^*X]Y^*j\ YfgWk]YXYbYb$ $, \ VYfgWkk\ Ya\ a\ i\ b[\ Yb\check{z}X]Y^*X]Y^*5b^*]Y[\ Yf^*]b^*XYf^*J\ Yf[\ Ub[\ Yb\ Y]h^*cZh$ $VYhfc\ ZZYb^*\setminus UVYb^{"}8Yf^*GhY]bVUWk\ \check{z}^*XYf^*a\ Y^*fZUWk^*ØVYf^*gY]bY^*I\ ZYf$ $hfUh\check{z}^*]gh^*bi\ f^*Y]b^*6Y]gd]Y^*^*ZØf^*X]Y^*< YfUi\ gZcfXYfi\ b[\ Yb\check{z}^*X]Y^*a\]h$ $YI\ hfYa\ Yb^*K\ YhhYfYfY][\ b]ggYb^*j\ YfVi\ bXYb^*g]bX^{"}@Ui\ h^*A\ 8F^*k\ i\ fXYb$ $Xi\ fWk^*X]Y^*FY[\ YbZA^*Y^*Ui\ Wk^*?Y^*Yf^*ØVYfgWkk\ Ya\ a\ h^*i\ bX^*GhfU_{\mathcal{F}}Yb$ $VYgWk\ AX][\ h^{"}9g^*]gh^*_{\mathcal{F}}Uf\check{z}^*XUgg^*gc^*WkY^*A\ U_{\mathcal{F}}bU^*a\ Yb^*j\ cb^*XYb$ $VYhfc\ ZZYbYb^*Ca\ a\ i\ bYb^*Xf]b[\ YbX^*VYb^h][\ h^*k\ YfXYb"$

=bj Ygh]h]cbYb ZØfY]bY'g]WXYfY'Ni _i bZh

8 Yf '6 Ui 'XYg', VYf 'Ui ZVUi k Yf_g'i bX 'X]Y 'XUa]h'j YfVi bXYbYb A U» bU\a Yb 'g]bX 'HY] 'Y]bYg'[fO)» YfYb '\dangle j Ygh]h]cbgdU_Yhgž XUg'X]Y GhUXh'Gi \`'j cb 'Yhk U'* \(\frac{z}{z}\) 'A]``]cbYb '9i fc'i a ZUggh'' Ni gUa a Yb'a]h XYb'Z]bUbn]Y``Yb'F \(\textit{\textit{\textit{QW}}_Z\textit{\textit{QgY}}_b' XYg'Nk YW_j YfVUbXg'K UggYf'i bX 5Vk UggYf'Gi \``gck]Y 'XYf'GhUXhk Yf_Y'Gi \`*\#NY``U!A Y\`]g'BYhn ; a V < 'VY`\Ai Zh'g]W\'X]Y'; YgUa hgi a a Y 'XYf'6Ui _cghYb'Ui Z'Yhk U , \(\frac{z}{z}\) 'A]``]cbYb'9i fc'' 8]YgY'\dangle j Ygh]h]cbYb'g]bX'HY]``Y]bYg i a ZUggYbXYb' < cW\k UggYf!F]g]_ca UbU[Ya Ybhg\(\frac{z}{z}\) XUg'b]W\h'bi f XYb'hYW\b]gW\Yb'GW\i hn\(\frac{z}{z}\) gcbXYfb'Ui W\'Y]bY'df\(\frac{a}{z}\) Ybh]j Y'GhfUhY[]Y i a ZUggh\(\frac{z}{z}\) i a 'ni _\(\textit{\textit{QbZh}}_1[Y'F]g]_Yb'Xi fW\'9l hfYa k YhhYfYfY][b]ggY ni 'a]b]a]YfYb\(\frac{z}{z}\) k]Y'X]Y'\(\frac{6}{z}\) b XYgfY[]Yfi b['VYhcbh''

8]Y 'Øb[ghYb'9bhk]W_i b[Yb'a U\bYb'ni f'9]'Y.'8]Y
?`]a UZcfgWi b['nY][hžXUgg'9l hfYa k YhhYfYfY][b]ggYžk]Y
GhUf_fY[Yb'i bX'8ØffYdYf]cXYbž'ni bY\a Yb'k YfXYb"'8U\Yf']gh'Yg
i bYf`Àgg`]W\ž'g]W\'U_h]j 'Ui Z'gc`W\Y'JYfÀbXYfi b[Yb'j cfni VYfY]hYb"
8]Y '6i bXYgfY[]Yfi b['\Uh'g]W\'XUfUi Z'j cfVYfY]hYhž'i bhYf'UbXYfYa
Xi fW\']\fY: ÒfXYfdfc[fUa a Y'ZØf'?ca a i bYbž'i a 'bYi Y
GhUbXUfXg']a '<cW\k UggYfgW\i hn'ni 'gYhnYb'i bX'XYb'5i gVUi 'j cb
; fØbZÀW\Yb'ni f'FY[Ybk UggYfj Yfg]W_Yfi b['ni 'i bhYfghØhnYb"

5i gV`]W_ 'Ui Z'k Y]hYfY'A U» bU\a Yb

A]h'XYf' + ghU``Uh]cb'XYg', VYf`Ui ZVUi k Yf_g'k]fX'Y]b'k Y]hYfYg? Ud]hY``]a 'Yk][Yb'? Ua dZ'[Y[Yb'X]Y'BUhi f[Yk U`hYbUi Z'Y]bYbUi Z[YgW\`U[Yb''8]Y'GhUXh'Gi\``i bX']\fY'DUfhbYf'gYhnYb'Ui Z'Y]bYb[Ubn\Y]h`]W\Yb'5bgUhnži a 'X]Y'6Yj O`_Yfi b['b]W\h'bi f'nigW\ØhnYbž'gcbXYfb'Ui W\X]Y'@YVYbgei U`]h\h'i bX'XYb'bUhi fbU\YbIa[Ub['a]h'XYb'; Yk \haggYfb'ni 'Z\OfXYfb'''8]Y'k Y]hYfYb6Ui UVgW\b]hhY'g]bX'VYfY]hg']b'D`Ubi b[ži bX'X]Y'GhUXhj Yfk U`hi b[Jgh'ni Yfg]W\h`]W\ž'XUgg'X]Y'bYi Yb'AU\bU\bU\aYb'VU`X': fØW\hYhfU[Yb'k YfXYb''

8YhU]`g	
Cfh	Gi\`!BYibXcfZž8YihgW\`UbX
EiY``Yb	k k k "]bgi YXh\i Yf]b[Yb"XY
	• k k k "a Xf"XY
	k k k "Vi bXYgfY[]Yfi b["XY

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