

? Ua dZ'[Y[Yb'; fYYbk Ug\]b[.'8I < '_`U[h ZØf'YW\hY'?`]a UbYi hfU`]hÀh

9fZU\fYb'G]Y']b'i bgYfYa '5fh]_Y`žk]Y'X]Y'8Yi hgW\Y
I a k Y`h\]`ZY'; fYYbk Ug\]b['VY_Aa dZhi bX']ffYZØ\fYbXY
?`]a UbYi hfU`]hAhgj YfgdfYW\Yb'j cb'l bhYfbY\a Yb'k]Y'G\Y``ž
HI =i bX'@i Zh\UbgU'fYW\h`]W\'Ub[Y\h"'9bhXYW_Yb'G]Y'X]Y
U_hi Y``Yb': A``Yž'YfZc`[fY]W\Y'?`U[Yb'i bX'X]Y': cfXYfi b[Yb
Ub'X]Y'Dc`]h]_"'A Y`XYb'G]Y'g]W\'ZØf'i bgYfY'X][]hU`Y
DfYggY_cbZYfYbn'Ua''%\$"'GYdhYa VYf'&\$&('Ub'



8]Y GWX UhhYbgY]hY XYf ? `]a UbYi hfU`]hÀh. '9]b 5i Zfi Z'ni f'HfUbgdUfYbn

±b 'Y]bYf'NY]hž']b 'XYf'XYf'?`]a Uk UbXY`'Y]bY 'XYf'Xf]b[YbXghYb < YfUi gZcfXYfi b[Yb'i bgYfYf'; YgY``gW\UZh'XUfghY``hž'[Yk]bbh'XUg H\Ya U'; fYYbk Ug\]b['ni bY\a YbX'Ub'6YXYi hi b["'GY]h'A U]'&\$&& gYhnh'g]W\'X]Y'8 Yi hgW\Y'I a k Y`h\]`ZY'f8I < Ł'U_h]j '[Y[Yb]ffYZØ\fYbXY'J YfgdfYW\Yb'ni f'?`]a UbYi hfU`]hÀh'Y]b"'8]YgY DfcV`Ya Uh]_'nY][h'g]W\'VYgcbXYfg']b'XYf'K YfVi b['j cb

I bhYfbY\a Ybž'X]Y']\fY'8]Ybgh`Y]ghi b[Yb'i bX'DfcXi _hYZÀ`gW\`]W\Yfk Y]gY'U`g'_`]a UbYi hfU`'VYnY]W\bYbž'k À\fYbX'g]Y']b K]f_`]W_Y]h'Ui Z'i a k Y`hgW\ÀX`]W\Y'DfU_h]_Yb'gYhnYb"

I bhYfbY\a Yb'k]Y'G\Y``ž'HI \neq @ Zh\UbgUž'Xa 'i bX'BYhhc'k i fXYb']b XYb': c_i g'XYf'8I < [YfØW_h"'8]Y'Cf[Ub]gUh]cb'\Uh'g]W\'ni a 'N]Y` [YgYhnhž'X]Y'^2 ZZYbh`]W_Y]h'ØVYf'X]YgY']ffYZØ\fYbXYb'DfU_h]_Yb Ui Zni _`ÀfYb'i bX'ZcfXYfh'HfUbgdUfYbn']b'XYf'K YfVi b["'I a 'X]Yg'ni YffY]W\Ybž'\Uh'X]Y'8I < 'V]g`Ub['a Y\f'U`g'-\$'JYfZU\fYb Ub[Yghc*Ybž']a a Yf'a]h'XYa 'N]Y`ž'; YfYW\h][_Y]h'ZØf'X]Y JYfVfUi W\Yf'ni 'gW\UZZYb'i bX'XUg'6Yk i gghgY]b'ZØf'Y\f`]W\Y I a k Y`hdfU_h]_Yb'ni 'gW\ÀfZYb"

9fZc`[Y'i bX'5i gV`]W_. 8]Y'bÀWX ghYb'GWX f]hhY]a '? Ua dZ'[Y[Yb'; fYYbk Ug\]b[

 $\begin{array}{l} \times XYg^*X]YgYf^*JYfZU\backslash fYb^*Z\emptyset\backslash fhY^*ni^*Y]bYa^*A^*f]gh]gWXYb^*G]Y[^*Z\emptysetf^*X]Y\\ 81< \check{z}^*k Ug^*nY][^*h\check{z}^*XUgg^*fYWXh^*]WXY^*GWXf]hhY^*Y]bY^*YZZY_h]jY^*GhfUhY[^]Y\\ [^*Y[^*Yb^*]ffYZ\emptyset\backslash fYbXY^*K^*YfVi^*b[^*gY]b^*_ObbYb^**8]YgY^*9fZc^*[^*Y^*\backslash UVYb^*b]WXh^*bi^*f^*XUg^*6Yk^*i^*gghgY]b^*XYf^*:^]fa^*Yb^*[^*YgWX]A^*fZh\check{z}^*gc^*bXYfb^*Ui^*WXXYb^*8fi^*W_^*Ui^*Z^*X]Y^*dc^*]h]gWXYb^*9bhgWXY]Xi^*b[^*ghfA][^*Yf^*Yf\backslash O\backslash h\check{z}^*_-`UfYF]WXh^*]b]Yb^*Z\emptysetf^*XUg^*A^*Uf__Yh]b[^*j^*c^*?^*]a^*UbYi^*hfU^*]hA^*h^*ni^*gWX^*UZZYb^*\\ 8]Y^*81<^*d^*Ubh\check{z}^*]\backslash fY^*5fVY]h^*Zcfhni^*gYhnYb^*i^*bX^*k^*Y]hYfY\\ dfc^*V^*Ya^*Uh]gWXY^*J^*YfgdfYWXYb^*fYWX^*h^*]WX^*ni^*df\emptysetZYbZ^*i^*a^*bUWX^*U^*h][^*ni^*Y]bYf^*J^*YfVYggYfi^*b[^*VY]ni^*hfU[^*Yb^*]\\ \end{array}$

8][]hU`Y`DfYggY_cbZYfYbn.'9]bV`] $W_$ ']b'X]Y 5fVY]h'XYf'8| <

I a 'X]Y'² ZZYbh`]W_Y]h'ØVYf'X]Y'Yfn]Y`hYb': cfhgW\f]hhY'i bX'X]Y ni _ØbZh][Yb'5bZcfXYfi b[Yb'Ub'X]Y'Dc`]h]_'ni ']bZcfa]YfYbž'`ÀXh'X]Y 8 Yi hgW\Y'l a k Y`h\]`ZY'ni 'Y]bYf'X][]hU`Yb'DfYggY_cbZYfYbn'Y]b" 8]YgY'k]fX'Ua '8]YbghU[ž'XYb'%\$"'GYdhYa VYf'&\$&(ž'i a '%('I\f ghUhhZ]bXYb"'8]Y'JYfUbghU`hi b['n]Y`h'XUfUi Z'UVž'X]Y'² ZZYbh`]W_Y]h ØVYf'X]Y'< YfUi gZcfXYfi b[Yb']a '6YfY]W\'XYf'?`]a UbYi hfU`]hÀh Ui Zni _`ÀfYb'i bX'X]Y'U_hi Y``Yb': cfXYfi b[Yb'Ub'X]Y'Dc`]h]_'ni Yf`Ài hYfb"

8]Y'Fc``Y'XYf'; Ya Y]bgW\UZh']a '?`]a UgW\i hn

8]Y'5i gY]bUbXYfgYhni b['a]h'; fYYbk Ug\]b['\Uh'Ui W\'Y]bY k]W\h][Y'[YgY``gW\UZh`]W\Y'8]a Ybg]cb"'8Ybb'Yg']gh'YbhgW\Y]XYbXž XUgg'J YfVfUi W\Yf']bZcfa]YfhY'9bhgW\Y]Xi b[Yb'hfYZZYb'_ObbYb" 8]Y'8I < 'V]YhYh'X]Y'A O[`]W_Y]hž'Xi fW\'HfUbgdUfYbn'i bX 5i Z_`Afi b['Y]bYb'K UbXY``]b'XYf'I bhYfbY\a Ybg_ca a i b]_Uh]cb\\YfVY]ni ZØ\fYb"'JYfVfUi W\Yfž'X]Y'g]W\'U_h]j 'ZØf'Y\f`]W\Y'i bX bUW\\U`h][Y'DfU_h]_Yb']bhYfYgg]YfYbž'_ObbYb'Xi fW\']\fY

I a 'Ub'XYf'DfYggY_cbZYfYbn'hY]`ni bY\a Ybž'k]fX'Y]bY'j cf\Yf][Y 5ba Y`Xi b['ØVYf'XYb'8 | <!BYk gfcca 'Ya dZc\`Yb"'8]Yg']gh'Y]bY; Y`Y[Yb\Y]hž'a Y\f'ØVYf'X]Y'Ui Z_ca a YbXYb'<YfUi gZcfXYfi b[YbibX'X]Y'DYfgdY_h]j Yb']a '?`]a UgW\i hn'ni 'YfZU\fYb'i bX'g]W\'U_h]j]b'X]Y'8]g_i gg]cb'Y]bni Vf]b[Yb"

8 YhU]`g

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