

< U``VYf[a ccg'ZY]Yfh']a ': `Ug\a cV.'%) \$?]bXYf'hUbnYb'ni 'HUm`cf'Gk]Zh</pre>

 $\label{eq:localized} $$\pm^\circ < U^\circ VYf[\ a\ ccg^\circ VYY]bXfi\ W_hYb^\circ\%) $^\circ?]bXYf^a\]h^\circY]bYa$$: `Ug\a\ cV^ni ``HUm`cf^Gk]Zhg^^ G\U_Y^\=h^\circCZZ ``i\ bX^nY][\ hYbž^XUgg Gk]Zh]Yg^\OVYfU^\overg]bX''$

8]Y'6Y[Y]ghYfi b['ZØf'X]Y'A i g]_'j cb'HUm`cf'Gk]Zh'nY][h'g]WX'b]WXh bi f']b'; fc»ghÀXhYbž'gcbXYfb'Ui WX']b'_`Y]bYfYb'; Ya Y]bXYb'k]Y < U``VYf[a ccg"'<]Yf'k i fXY'XYf'<]h' G\U_Y']h'CZZ'b]WXh'bi f [Y\Òfhž'gcbXYfb'Ui WX'a]h'j]Y``@Y]XYbgWXUZh'i bX'HYUa UfVY]h'j cb %)\$'?]bXYfb']b'GnYbY'[YgYhnh"

?]bXYf'nY][Yb']\fY'HU`YbhY'Ui Z'XYf GYYVØ\bY

5a 'GcbbhU[ž'XYb'%("' \Rightarrow `]ž'k À\fYbX'XYg' HU[g'XYf'J YfY]bY ž ØVYfbU\a Yb'X]Y' † b[Yb'HÀbnYf]bbYb'i bX'HÀbnYf'X]Y'GYYVØ\bY]b'< U``VYf[a ccg"; Ya Y]bgUa Y'HfU]b]b[ggYgg]cbYb'XYf'VY]XYb HUbngdcfhUVhY]`i b[Yb'XYg'J Z6'< U``VYf[a ccg!; c`XUW\'i bX'XYf BUff\U``U'< U``VYf[a ccg!; c`XUW\'ZØ\fhYb'ni 'Y]bYf Ui \Rightarrow Yf[Yk O\b']WXYb'8 UfV]Yhi b[ž'X]Y'X]Y'Ni gW\Ui Yf'VY[Y]ghYfhY'"

JcfVYfY]hi b[Yb'i bX'Yhk U][Y <YfUi gZcfXYfi b[Yb

8 Yf'5fVY]hgUi Zk UbX'k Uf'Yf\YV`]WX.'8]Y'7\cfYc[fUd\]Y'k i fXY']b a cbUhY`Ub[Yb'DfcVYb'Y]b[YØVh"'HUbnhfU]bYf]b'GUVf]bU'K]hha Ubb VYf]WXhYhž'XUgg'X]Y'; YbYfU`dfcVY'Xi fWX'gWX`YWXhYg'K YhhYf']b'Y]bY < U``Y'j Yf`Y[h'k YfXYb'a i gghYž'k Ug'VY]'%) \$'?]bXYfb'Xi fWXUi g\YfUi gZcfXYfbX'k Uf"'Hfchn'XYf'VYYb[hYb'JYf\À`hb]ggY'k Uf'X]Y

5ha cgd\ÀfY`VY]`XYf`DfcVY`Y`Y_hf]gW\Y``X]Y`gW\]YfY`J cfZfYi XY
i bX`XYf`Ni gUa a Yb\U`h'i bhYf`XYb`?]bXYfb`k UfYb`cZZYbg]W\h`]W\"
A]h'%) \$`?]bXYfb`k Uf`XUg`hchU``VYYb[hž`UVYf`U``Y`\UVYb
a]h[Ygi b[YbžYg`k Uf`gc`Y]bY`hc``Y`5ha cgd\ÀfY"'8U`\UhhY`]W\
k]f_`]W\; ÀbgY\Ui h žYfnÀ\`h`g]Y"

9]bV`]W_`]b`X]Y`A ch]j Uh]cb`\]bhYf`XYa : `Ug\a cV

8]Y = XYY ZØf X]YgYg'[fc» Y'9j Ybh'YbhghUbX'VYfY]hg']a 'A U]ž'U`g'XYf KibgW 'UiZ_Ua ž'XUg'VYj cfghY\YbXY'?cbnYfh'j cb'HUm`cf'Gk]Zh']b A ØbW Yb'ni 'Y]bYa '5b`Ugg'ZØf'Y]b'_fYUh]j Yg'Dfc Y_h']b < U``VYf[a ccg'ni 'bi hnYb"' K]f'k c``Yb'nY][Ybž'XUgg'Yg'b]W h'bi f']b XYb'; fc» ghÀXhYb'Gk]Zh]Yg'[]Vh ž'XfØW_h'K]hha Ubb']\fY, VYfnYi[i b['Ui gž'XUgg'X]Y'Dcd_i `hi f'6fØW_Yb'Ui W ']b'_`Y]bYfY; Ya Y]bXYb'VUi Yb'_Ubb"

9]b'k Y]hYfYg'<][\`][\h'Z \emptyset f'X]Y'_`Y]bYbGk]Zh]Yg

I a 'X]Y'J cfZfYi XY'Ui Z'XUg': Ygh]j U`!K cW\YbYbXY'k Y]hYfini
ghY][Yfbž'[]Vh'Yg'Ua ': fY]hU[ž'XYb'&*"'> `]ž'bcW\'Y]bY'; Y`Y[Yb\Y]h
ZØf'U``Yž'X]Y'X]Y'7\cfYc[fUd\]Y'j YfdUggh'\UVYb"'8]Y' GW\cc` g'ci h
DUfhm 'Z]bXYh']a '<U``VYf[a ccgYf'GdcfhdUf_'ghUhhž'k c'Yhk U', \$
?]bXYf']\fY'Fci h]bY'bcW\'Y]ba U`'dfÀgYbh]YfYb'k YfXYb"'8]Yga U`
k]fX'Yg'Y]b': `Ug\a cVž'ni 'XYa 'U``Y'Y]b[Y`UXYb'g]bXž'a]hni hUbnYb
'BUW\'XYa 'A chhc.' *X'a Y\fž'XYghc'VYggYf°

8]Y '9fY][b]ggY ']b' < U``VYf[a ccg'g]bX'Y]b'6Y]gd]Y``XUZØfž'k]Y '`c_U`Y; Ya Y]bgW\UZhYb'Xi fW\'?i bgh'i bX'HUbn'ni gUa a Yb[YZØ\fhk YfXYb"'I bX'j]Y``Y]W\h']gh'XUgž'k Ug'a]h'Y]bYf'Y]bZUW\YbHUbndYfZcfa UbW'VY[Ubbž'XYf'5bZUb['ZØf'Y]bY'[fÒ» YfY6Yk Y[i b[']b'XYf'FY[]cb"'HUm`cf'Gk]Zhg'A i g]_'a UW\h'b]W\h'bi f [`ØW_`]W\ž'gcbXYfb'j YfY]bh'Ui W\'A YbgW\Yb'i bhYfgW\]YX`]W\ghYb5`hYfg']b'Y]bYa' [Ya Y]bgUa Yb'9f`YVb]gž'i bUV\\hb[]['j cb']\fYa K c\bcfh"

B 5;

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "b Yh