

$Ck\ Yb\ 5bgU\ n]Y\ h\ cg\ ZØf\ XYb\ 8:\ 6!Dc_U\ GdUbbi\ b[\]a\ :i\ vU\ a\ i\ gYi\ a\$

5a '%) "'> b]'&\$&) 'Z]bXYh'X]Y'5i g`cgi b['XYf'%"'Fi bXY'XYg 8: 6!Dc_U`g']a ':i » VU``a i gYi a '8 cfha i bX'ghUhhž'a cXYf]Yfh j cb'@)`]'9b[Y`g"



: i » VU``a i gYi a ž'8 cfha i b X ž'8 Yi hgWX `Ub X '!'9]b 'gd UbbYbXYg : i » VU``YfY][b]g 'ghY\h'j cf'XYf'HØf. '5a 'GcbbhU[ž'XYb'%) "' * b] &\$&\) ž'Z]bXYh']a ': i » VU``a i gYi a ']b '8 cfha i bX'X]Y '5i g`cgi b['XYf YfghYb'Fi bXY'XYg'8: 6!Dc_U`g'&\$&\) #&* 'ghUhh''8]Y 'J YfUbghU`hi b[VY[]bbh'i a '%+"%) 'I \f'i bX'k]fX'`]j Y']a 'N8: 'ØVYfhfU[Yb"'<c\Y 9fk Ufhi b[Yb'ghY\Yb'Ui Z'XYa 'Dfc[fUa a ž'XYbb'b]WXh'bi f'X]Y Gd]Y`Yfž'gcbXYfb'Ui WX: Ubg'i bX': i b_h]cbÀfY'k UfhYb'[YgdUbbh Ui Z'X]Y'DUUfi b[Yb"

8]Y' @cgZYY ']gh'X]Yga U`'XYf'@Y]W\hUh\`Yh'Ck Yb'5bgU\ž'XYf'U`g YfghYf'8Yi hgW\Yf'Y'X]Y'%\$\$!A YhYf!GhfYW_Y']b'i bhYf'%\$'GY_i bXYbf\ž--'GY_i bXYb\L'VYk \A`h][hY"'I bhYfghØhnh'k]fX'Yf'Xi fW\'XYbN]Y\i b[q`Y]hYf'8:6!J]nYdf\agantag]XYbh'DYhYf': fma i h\ž'k \A\fYbX'X]Y

A cXYfUh]cb'j cb'XYf'W\Ufa UbhYb'@]`]'9b[Y`g'ØVYfbca a Yb'k]fX"BUW\XYa'X]Y'5i g`cgi b['YfZc`[h']ghž'_ObbYb'g]W\'X]Y'HYUa g'Ui ZX]Y'YfghY'8: 6!Dc_U`fi bXY'ZfYi Ybž'X]Y'j ca '%) "'V]g'%, "'5i [i gh &\$&) 'ghUhhZ]bXYb'k]fX"'9]b'_`Y]bYf'K Yfa i hghfcdZYb'V`Y]Vh'8]YVY]XYb'GW\kYf[Yk]W\hY': 7'6UmYfb'A ØbW\Yb'i bX'J Z6'Ghi hh[Ufh _ca a Yb'Ui Z[fi bX']\fYf'HY]`bU\a Y'Ua 'Gi dYfW' d'Yfgh'Ua '&*"cXYf'&+"'5i [i gh'&\$&) 'ni a '9]bgUhn"

$Gdcfh^{\}WXY' < O\Ydib_hY'ibX'\]ghcf]gWXYFØW_V^{\}W_Y$

6YgcbXYfg']a '6`]W_di b_h'ghY\Yb'X]Y'\Rightarrow V]`\AYb'i bX'@Y]ghi b[Yb VYXYi hYbXYf'Gd]Y`Yf"'5a '*"'\Rightarrow b]'ZY]YfhYb'6YfbX'K Y\a YmYf'i bX 6U_Yfm'\Rightarrow hhU'; YVi fhghU["'K Y\a YmYfž'XYf']a '@Ui ZY'gY]bYf ?Uff]YfY'VYY]bXfi W_YbXY'\&' *'DZ]W\hgd]Y`Y'ZØf'XYb'<GJ UVgc`j]YfhY'i bX'XfY]a U`][Yf'8Yi hgW\Yf'A Y]ghYf'gck]Y 9i fcdUdc_U`g]Y[Yf'j cb'\%-, '']gh\z'k]fX']a a Yf']b'XYb 9f]bbYfi b[Yb'XYf': Ubg'V`Y]VYb"'\Rightarrow hhU\z'VY_Ubbh'Z\Øf'gY]bY'\%, \\$ Nk Y]h`][U!DZ]W\hgd]Y`Y\z']gh'XYf'FY_cfXgd]Y`Yf'XYg'7`i Vg'i bX'Y]b YW\hYf'Di V`]_i a g`]YV`]b["

9]bY'k Y]hYfY'[i hY'BUW\f]W\h'_ca a h'Ui g'XYa 'BUW\ki W\gVYfY]W\ XYg'<Ua Vi f[Yf'GJ.'I %-!Gd]Y'Yf'imesfYa m'5XY'V`Y]Vh'XYa 'JYfY]b hfYi 'i bX'\Uh'gY]bYb'JYfhfU['j Yf`\Ab[Yfh''9f'gd]Y`h'VYfY]hg'gY]h'UW\h \\\J\fYb'VY]a '<GJ'i bX'k]fX'j cb'XYb'JYfUbhk cfh`]W\Yb'U`g'[fc\Y\color=\CZ\Di b['\Z\Of*X]Y'\Ni_i bZh'Ub[\YgY\Yb''

$BUWX \setminus U^h][Y]h^a : i \times VU^a i gYi a$

8 Ug:: i » VU``a i gYi a ']b'8 cfha i bX'gYhnh'b]W\h'bi f'Ui Z'gdcfh`]W\Y < O\Ydi b_hYž'gcbXYfb']gh'Ui W\'J cffY]hYf']b'GUW\Yb
BUW\\U`h][_Y]h'''9g'\Uh'g]W\'ni f'5i Z[UVY'[Ya UW\hž'XUg'DUf]gYf
?`]a UUV_ca a Yb'U_h]j 'ni 'i bhYfghØhnYb'''8i fW\'j YfgW\]YXYbY
\[\pi\]h]Uh]j Yb'k]fX'X]Y'GYbg]V]`]g]Yfi b['j cb'A]hUfVY]hYbXYbž
\[\@\YZYfUbhYb'i bX'8]YbghY]ghYfb'[YZOfXYfhži a 'XYb
9bYf[]Yj YfVfUi W\'ni 'gYb_Yb''

6YgcbXYfg'VYY]bXfi W_YbX']gh'X]Y'Bi hni b['j cb'%\$\$1''2 _cghfca ž XYf']a 'AigYi a g!'i bX'J Yfk U`hi b[gVYhf]YV'Y]b[YgYhnh'k]fX"

Ni XYa ']bj Ygh]Yfh'XUg'AigYi a ']b'X]Y'Y][YbY'9bYf[]YYfnYi [i b[i bX'gYhnh'Ui Z'fY[YbYfUh]j Y'<Y]nYbYf[]Y''8]Y'Ni gUa a YbUfVY]h

a]h'`c_U`Yb'6]c!@YVYbga]hhY`YfnYi [Yfb'nY][h'XUg'9b[U[Ya Ybh'ZØfbUW\\U`h][Y'FYggci fWbbi hni b['i bX'ZU]fYb'<UbXY`''<]Yf'k]fX
_`Uf.'8]Y'D`Ubi b['n]Y`h'b]W\h'bi f'Ui Z'Y]b'i bj Yf[Ygg`]W\Yg
:i » VU``Yf`YVb]g'UVž'gcbXYfb'Ui W\'Ui Z'Y]bY'i a k Y`hZfYi bX`]W\Y

K Y]hYfY =bZcfa Uh]cbYb i bX l dXUhYg Z]bXYb G]Y Ui Z'XYb K YVg]hYg j cb '< GJ ž'8: 6 i bX : i » VU``a i gYi a "

8 Y hU]`g	
Cfh	:i»VU``aigYiaž8cfhaibXž8YihgW\`UbX
EiY``Yb	• k k k "\gj "XY
	• k k k "XZV"XY
	• k k k "Zi ggVU``a i gYi a "XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'b U[!V UmY fb "X Y