

$GWX k YfY ?? c) g]cb Ui Z'XYf'5) + . '< Uf Ym! : U \ fYf'j Yf Yhnhž'GhfYW_Y'[YgdYffh°$

9]b^A chcffUXZU\fYf^_c``]X]YfhY^\Yi hY^Ui Z'XYf^5) + VY] 7\cfk Y]`Yf^a]h`Y]bYa^D_k "`GW\k Yf^j Yf`Yhnhž'I bZU``i fgUW\Y i b_`Uf"



7\cfk Y]`Yfž'8Yi hgW\`UbX`!'5a '%"'*b]'&\\$\) ž'[Y[Yb'\&.(\\$'l\fz'_ua 'Yg'Ui Z'XYf'5) + 'ni 'Y]bYa 'gW\k YfYb'JYf_Y\fgi bZJ``ž'XYf'X]Y

: U\fhf]W\hi b['? O`b'V]g'Ui Z'K Y]hYfYg'gdYffhY"'9]b'' *!'\A\f][Yf

<U\f\f\gamma\b['? O`b'V]g'Ui Z'K Y]hYfYg'gdYffhY"'9]b'' *!'\A\f][Yf

<U\f\f\gamma\b[']Xgcb!: U\fYf'_c``]X]YfhY'i b[YVfYa gh'a]h'XYa '<YW_

Y]bYg'`Ub[gUa 'ZU\fYbXYb'A YfWXYg"'8Yf'[YbUi Y'; fi bX'\Z\Of'XYb

I bZU``']gh'V]g\Ub['bcW\'i b[Y_\A\f\of'\X]Y'Dc\]nY]'gi W\h'bUW\

NYi [Yb\of'\X]Y'<]bk Y]gY'[YVYb'_\ObbYb\of'\a 'X]Y'I a gh\omega\of\XY

Ui Zni _\A\fYb''8Yf'\6]_Yf'Yf\]hh'VY]'XYa 'Ni gUa a Ybghc\omega\of\Gamma\of\XY

JYf\Yhni b[Yb\of\X'\A\fYbX'nk Y]'\k Y]hYfY'\A chcffUX\of\ZU\fYf'gck]Y'\XfY]

5i hc]bgUggYb'[\OW_\C]W\Yfk Y]gY'i bj Yf\Yhhh'V\]YVYb"'8Yf'JYf_Y\f

k]fX'Ub'\XYf'\5bgW\\i ggghY\`Y'\K cff]b[Yb'UV[Y\Y]h\hi b\X'\Y]b

I b\of\Gamma\of\Y\Gdi fYb'\XYf'?c\`]g]cb\of\K\]Y'

9I dfYqg'\Yf]W\h\h'"

I bZÀ``Yʻ]a ʻGhfU» Ybj Yf_Y\fʻg]bXʻb]W\h'bi fʻ]bʻ? Ò`bžʻgcbXYfbʻ]b [Ubn'8 Yi hgW\`UbXʻY]bʻYfbghYgʻDfcV`Ya "'@Ui h'XYfʻGhUh]gh]_ʻXYf J Yf_Y\fgi bZÀ``Yʻj ca ʻGhUh]gh]gW\Ybʻ6i bXYgUa hʻ]ghʻX]Yʻ5bnU\`XYfʻJ Yf_Y\fgi bZÀ``Yʻ]bʻXYbʻ`YhnhYbʻ 1 J\fnY\bhYbʻUi Z[fi bXʻXYg ghÀbX]['ghY][YbXYbʻJ Yf_Y\fgUi Z_ca a Ybgʻ[Ygh]Y[Yb"'=a ' 1 J\f &\$&' 'k i fXYbʻ]bʻ8 Yi hgW\`UbXʻYhk Uʻ&ž) 'A]``]cbYb GhfU» Ybj Yf_Y\fgi bZÀ``YʻfY[]ghf]Yfhž'k cVY]ʻX]Yʻa Y]ghYbʻI bZÀ``Y GUW\gW\ÀXYbʻVYhfYZZYbʻi bXʻX]YʻNU\``XYfʻDYfgcbYbgW\ÀXYb fY`Uh]jʻ_cbghUbh'V`Y]Vh"

8]Y 6YXYi hi b['XYf'J Yf_Y\fgi bZU``ghUh]gh]_

8]Y'JYf_Y\fgi bZU``ghUh]gh]_'X]Ybh'b]W\h'bi f'XYf'9fZUggi b['i bX 5bU`mgY'j cb'l bZÀ``Ybž'gcbXYfb']gh'Ui W\; fi bX`U[Y'ZØf'k]W\h][Y A U» bU\a Yb']b'XYf'; YgYm[YVi b[ž'JYf_Y\fgYfn]Y\i b['i bX JYf_Y\fgd`Ubi b["'9g'k YfXYb'i a ZUggYbXY'8 UhYb'ni I bZU``i fgUW\Ybž'VYhfcZZYbYb'DYfgcbYb'i bX': U\fnYi [Yb [YgUa a Y`hž'i a 'X]Y'JYf_Y\fgg]W\Yf\Y]h'ni 'Yf\Ò\Yb'i bX ni _ØbZh][Y'l bZÀ``Y'ni 'a]b]a]YfYb"'9]b'\Ò\YfYf': c_i g'`]Y[h'XUVY] Ui Z'XYb'\Ài Z][ghYb'l bZU``i fgUW\Yb'k]Y'i b[YbØ[YbXYa '5VghUbXži bUb[Ya YggYbYf'; YgW\k]bX][_Y]h'i bX'XYa ': U\fYb'i bhYf 5`_c\c`Y]bZi gg"

8]Y'6Y`Ughi b['Xi fW.'JYf_Y\fgi bZÀ``Y']gh'b]W.h'ni 'i bhYfgW.ÀhnYbži bX'X]Y'YfZUgghYb'8UhYb'nY][Ybž'XUgg'X]Y'JYfi b[`ØW_hYb'Ui Z 5i hcVU\bYb'i bX'6i bXYgghfU»Yb'XYi h`]W.'\Ò\Yf'g]bX'U`g'Ui Z @UbXYg!'cXYf'?fY]gghfU»Yb"'6YgcbXYfg'U`Ufa]YfYbX']gh'X]Y ghY][YbXY'NU\``Ub'l bZÀ``Yb'a]h'9!6]_Yg'i bX'9!GWcchYfb"'=a
j Yf[Ub[YbYb'*\\f'k UfYb'\ØVYf'&' "\$\$\$'DYfgcbYb'\VYhfc\ZZYbž'k cVY]
XYf'HfYbX'k Y]hYf\]b'\VYqcf[b]qYffY[YbX'\V`Y]Vh"

 $8]Y `U_hi Y``Y `G]hi Uh]cb `Ui Z`XYf`5) + `Yf]bbYfh`i bg`Y]bXf]b[`]WX XUfUbž`k]Y `gWX bY```Yg`]a `GhfU» Ybj Yf_Y\f`[Y\Yb`_Ubb`i bX`k]Y k]WX h][`Yg`]ghž`X]Y `G]WXYf\Y]h`U``Yf`J Yf_Y\fghY]`bY\a Yf`ni [Yk À\f`Y]ghYb"' <math>\Rightarrow$ `XYf` < c\ZZbi b[\z`XUgg`XYf`j Yf`YhnhY` < Uf`YmZU\fYf VU`X`[YbYgYb`_Ubb\z`V`Y]Vh`UVni k UfhYb\z`k]Y `g]WX`X]Y J Yf_Y\fgg]hi Uh]cb`Ybhk]\W_Y`b`k]fX\z`k\A\fYbX`X]Y`Dc`]nY]`k Y]hYf\]b U_h]j `bUWX`NYi [Yb`gi WXh"

8 Y hU]`g	
Cfh	7\cfkY]`Yfž'8YihgWX`UbX
EiY``Yb	• k k k "Yl dfYgg"XY
	k k k "XYghUh]g"XY
	XY"ghUh]ghU"Wca

6Ygi WXYb G]Y i bg Ui Z a Y]b!_cY`b"bYh