

6UmfYi h\ 'ZY]Yfh'G]a cbY'Mci b['U`g'YfghY'8]f][Ybh]b'XYg / ei ch/F]b[/ ei ch/. '9]b'\]ghcf]gWXYf'A ca Ybh'VY]'XYb : Yghgd]Y`Yb'a]h'[fc»Yf'Di V`]_i a gVY[Y]ghYfi b["

9]b b Yi Yf K Y['ZØf '6 Umf Yi h\
G]a cb Y 'Mci b [g '8 Y V Øh 'U `g 'Y f gh Y '8]f][Y b h]b
X Y g 'F]b [g 'V Y [Y]gh Y f h 'X U g 'D i V `]_i a

8 Yf'VUmf]gW\Y'Cfh'6UmfYi h\ž'VY_Ubbh'ZØf'gY]bY'hfUX]h]cbgfY]W\Yb
: Yghgd]Y`Yž'Yf`YVhY'Y]bYb'XYb_k ØfX][Yb'5VYbXž'U`g'G]a cbY
Mci b['ni a 'YfghYb'A U`'U`g'8]f][Ybh]b'j cb'F]W\UfX'K U[bYfg
A Y]ghYfk Yf_' 8Yf'F]b['XYg'B]VY`i b[Yb 'Ui Z'XYa 'Di `h'ghUbX"
8]YgYf'\]ghcf]gW\Y'A ca Ybh'k]fX'U`g'VYXYi hYbXYg'G][bU`'XYf
; Y]W\ghY``i b[']b'XYf'_`Ugg]gW\Yb'A i g]_gnYbY'k U\f[Ybca a Yb"

9]b 'A Y]`YbghY]b ']b 'XYf ; YgWX `YWX hYf[YfYWX h][_Y]h

8]Y'8UfV]Yhi b['XYg'YfghYb'HY]'gž' F\Y]b[c`X ž'kifXY'a]h hcgYbXYb'6Y]ZU```i bX'ghY\YbXYb'CjUh]cbYb'[YZY]Yfh''Mcib[ž'X]Y VYfY]hg'ZØf']\fY'5fVY]h']b'UbXYfYb'[fc»Yb'CdYfb\AigYfb 5bYf_Ybbib['ZUbXž'gYhnhY'bYiY'AU»ghAVY'ZØf'XUg':Ygh]jU`ž'XUg']b XYf'JYf[Ub[Yb\Y]h'cZh'jcb'aAbb`]W\Yb'8]f][YbhYb'Xca]b]Yfh kifXY'''A]h']\fYa'8YVØh'nY][h'g]Yž'XUgg':fUiYb']b'XYf'_`Ugg]gW\Yb

9]bY'bYiY'ŸfU']b'6UmfYih\

#D'X]YgYa '*J\f'g]bX'X]Y': Yghgd]Y`Y'VYgcbXYfg'VYa Yf_Ybgk Yfhž'XUb]W\h'bi f'G]a cbY'Mci b[ž'gcbXYfb'Ui W\BUh\U`]Y'Ghi hna Ubb'i bX C_gUbU'@mb]j 'U`g'8]f][Ybh]bbYb']a '9]bgUhn'g]bX"'8Ua]h']gh'ni a YfghYb'A U`']b'XYf': Yghgd]Y`[YgW\]W\hY'X]Y'5bnU\`'XYf': fUi Yb'Ua Di `h'\O\Yf'U`g'X]Y'XYf'A AbbYf"'8]Yg'a Uf_]Yfh'Y]bYb'K YbXYdi b_h]b'XYf'; YgW\]W\hY'XYf'6UmfYi h\Yf': Yghgd]Y`Yž'X]Y'cZh'j cb hfUX]h]cbY``YfYb'5bg]W\hYb'[YdfA[h'k Uf"

Di V`]_i a gfYU_h]cbYb i bX __Øbgh`Yf]gW\Y ?cbhfcj YfgYb

Hfchn XYf 6Y[Y]ghYfi b[ZØf X]Y a i g]_U`]gWXY 5i ZZØ\fi b[[UV Yg Ui WX _f]h]gWXY Gh]a a Yb VYnØ[`]WX XYf \delta gnYb]Yfi b[ii bhYf XYf @Y]hi b[j cb J U`Ybh]b GWX k Ufnž X]Y 'U`g BYhZ]I !F]b['VY_Ubbh`]gh" J]Y`Y 'K U[bYf]UbYf Ai » YfhYb 'g]WX ']b 'XYb 'j Yf[Ub[YbYb '\delta \text{Y}b bY[Uh]j 'ØVYf 'X]YgY 'a cXYfbY '\delta hYfdfYhUh]cb" '8 cWX 'VY] 'Mci b[g 5i Zhf]hh gWX]Yb 'Y]b 'HY]` 'XYg 'Di V`]_i a g 'gY]bY 'G_Ydg]g VY]gY]hY[YgWX cVYb 'ni '\UVYbž'a Ò[`]WXYfk Y]gY 'Ui Z[fi bX 'XYf : À\][_Y]h XYg 'C fWX YghYfg 'i bX 'XYf 'Gc`]ghYbž 'X]Y '; YgWX]WX hY 'a]h Zf]gWXYa 'K]bX 'ni 'YfnÀ\`Yb"

JcfZfYi XY'Ui Z'_ca a YbXY'5i ZZØ\fi b[Yb

C`UZ f`G][i fXUfgcbž'XYf`U`g`5`VYf]W\`Ui ZhfUhž'i bX`Ui W\`Hca Ugn?cb]YWhbm`fK chUbŁ'gck]Y`C__U`j cb`XYf`8 Ua YfUi `fPfXUŁ'ZUbXYbj]Y``5bYf_Ybbi b["8]YgY`8 UfV]Yhi b[Yb`gYhnYb`X]Y`A Ygg`UhhY`ZØfX]Y`_ca a YbXYb`5i ZZØ\fi b[Yb`]b`XYf`: Yghgd]Y`gU]gcb`\cW\"`5a A cbhU[`]gh`XYf`nk Y]hY`HY]``XYf`HYhfU`c[]Yž'X]Y` K U`_ØfY ž'Ui Z'XYa Gd]Y`d`Ubž'k Ug`X]Y`GdUbbi b[`i bhYf`XYb`Ni gW\Ui Yfb`k Y]hYfYf\O\h"

9]b 6`]W_]b X]Y Ni _i b Zh

8 Yf' F]b['j cb'GWk Ufn'k]fX']a '_ca a YbXYb'\\f'bUWk'j]Yf Gd]Y`nY]hYb'ni a '`YhnhYb'A U``Ui Z[YZØ\fh\vec{z}'VYj cf'X]Y': Yghgd]Y`Y &\&*']\fYb'%)\\$"'; YVi fhghU['ZY]Yfb"'; Yd`Ubh'g]bX'VYgcbXYfY 8 UfV]Yhi b[Yb\vec{z}'X]Y'XUg'9fVY'j cb'F]Wk UfX'K U[bYf'[Yk ØfX][h k YfXYb"'@Ui h'Y]bYa 'GdfYWkYf'XYg': Ygh]j U`g'_ObbhY'X]YgYf VYgcbXYfY' F]b['XUg'\vec{b}hYfYggY'Y]bYg'VfY]hYb'Di V`]_i a g'k YW_Yb i bX'X]Y'8]g_i gg]cb'i a 'X]Y'Ni _i bZh'XYf'\vec{b}gnYb]Yfi b[gZcfa Yb']b XYf'_`Ugg]gWkYb'A i g]_'bYi 'Ubghc\vec{b}Yb''

XdU.

B5;

8YhU]`g

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