

8cd]b[!G_UbXU`YfgWX ØhhYfh'X]Y'? Ubi! K Y`h. '9l!K Y`ha Y]ghYf'<]``Yf'[YgdYffh°

8 cd]b[ZU``XYg'9I!K Y`ha Y]ghYfg'A Ufh]b'<]``Yf.'J]Yf'À\f][Y GdYffY'bUW\'dcg]h]j Yb'HYghg'Ui Z'UbUVc`Y'Gi VghUbnYb"



<]``Yfž'XYf']a '\$J\f'&\$&&'K Y`h!'i bX'9i fcdUa Y]ghYf'k Uf'i bX'VY]
XYb'K Y`ha Y]ghYfgW\UZhYb'&\$&('6fcbnY']a '?&'ØVYf'%\$\$\$'A YhYf
[Yk Ubbž']gh'bi b'XYf'YfghY'bUa Ybh`]W\'[YbUbbhY'5h\`Yh'Ui g'Y]bYf
; fi ddY'j cb'V]g'ni '%' \$'Ubcbma Yb'Gdcfh`Yfbž'X]Y'gY]h'A Àfn'&\$&\$</pre>

j cb `XYf`B Uh]cb U`Yb `5bh]!8cd]b[!5[Ybhi f`fB 585£'j Yfi fhY]`h k i fXYb" =a `C_hcVYf`&\$&(`hYghYhY`<]``Yf`dcg]h]j `Ui Z'XfY] j YfgW\]YXYbY `5bUVc`]_Už`XUfi bhYf`A Yh\UbXfcghYbc`cbž A Yh\UbX]Ybcb'i bX'CghUf]b" `9]bY'k Y]hYfY'?cbhfc``Y']a `Bcj Ya VYf Yf[UV'YVYbZU``g'Y]bYb'dcg]h]j Yb'6YZ bXž'k Ug'ni `gY]bYf j]Yf'\A\f][Yb'GdYffY'Z\O\fhYž'X]Y']a `: YVfi Uf'&\$&) `fYW\hg_f\AZh][k i fXY"'<]``Yf'U_nYdh]YfhY'X]Y'GhfUZY'c\bY'6Yfi \(\alpha\) b["

FYU_h]cbYb'Ui Z'XYb'8cd]b[ZU``

5fbXh'<Ub]gWXž'XYf'`Y]hYbXY'6i bXYghfU]bYf'XYf'?U'U_!<YffYb'i bX `Ub['À\f][Y'<Y]a WcUWX'j cb'<]``Yfž'Ài » YfhY'g]WX']b'gWX UfZYb K cfhYb'ØVYf'XUg'J Yf\U`hYb'gY]bYg'GWX Øhn`]b[g"' A Ufh]b'\Uh'Y]b Bc!; c'VY[Ub[Ybž'UVgc`i hY'GWXY]» Y ž'gU[hY'<Ub]gWX'i bX VYnY]WXbYhY'<]``Yfg'<UbX`i b[Yb'U`g' ni h]YZgh'j YfUWXhYbgk Yfh " <]``Yf'\UhhY'<Ub]gWX'Ub'Y]bYa 'GcbbhU[UVYbX']a '8YnYa VYf'ØVYf XUg'8cd]b[']bZcfa]Yfhž'k Ug'ni f'gcZcfh][Yb'6YbUWXf]WXh][i b['XYg ? Ubi !7`i Vg'DchgXUa 'i bX'XYg'8Yi hgWXYb'? Ubi !J YfVUbXYg'ZØ\fhY" 5``YfX]b[g'k Uf'<]``Yf'ZØf'Y]bY'dYfgÒb`]WXY'GhY``i b[bU\a Y'V]g\Yf b]WXhYffY]WXVUf"

 $8]Y'; Y Y] a \ U'hi b['XYg': U'`g' \ Uh'ØVYfX]Yg'X]Y'Df]bn]d]Yb'XYf \\ HfUbgdUfYbn']b'XYf'8cd]b[VY_Aa dZi b[']bZfU[Y'[YghY``h'' > ybg ? U\`ž'XYf'GdcfhX]fY_hcf'XYg'8Yi hgWXYb'? Ubi !J YfVUbXYgž \\ VYghAh][hY' <]``Yfg': U```i bX'Ai > YfhY'X]Y'9fk Ufhi b[ž'XUgg'X]Y'B585 \\ X]Y' = DZcfa Uh]cbYb']a 'Gca a Yf'&$&) 'Ubcbma']b'Y]bYa '6Yf]WXh j YfÒZZYbh`]WXYb'k]fX'''8]YgY'Jcf[Y\Ybgk Y]gY'ghY\h']a \\ K]XYfgdfi WX'ni 'XYa 'Ub[YghfYVhYb'N]Y'ž'8cd]b['UVgWXfYW_YbX'ni VY[Y[bYb''] bYb''' | YfOZZYbh''] | YfOZZYbh'' | YfOZZ$

8cd]b[']a 'Gdcfh' 'Y]b'k Y]hj YfVfY]hYhYg DfcV`Ya

8cd]b[']a 'Gdcfh']gh'Y]b'k Y`hk Y]hYg'D\Àbca Ybž'XUg'X]Y' +bhY[f]hÀh
j]Y`Yf'GdcfhUfhYb'[YZÀ\fXYh"'GhUh]gh]_Yb'nY][Ybž'XUgg' 'À\f`]W\
nU\`fY]W\Y'8cd]b[_cbhfc``Yb']b'j YfgW\]YXYbYb'GdcfhVYfY]W\Yb
Xi fW\[YZØ\fh'k YfXYb"' +b'8Yi hgW\`UbX'k i fXYb']a '\\J\f'&\\$&\f'bX

%&"(\$\$:8cd]b[_cbhfc``Yb'a]h'ZUgh'%)")\$\$:DfcVYbž'\UidhgÀW\`]W\
If]bž'XifW\[YZØ\fh"'Jcb'XYb'VYZfU[hYb'8YihgW\Yb'VYZØfkcfhYb
`YX][`]W\'+ı'X]Y'@Y[U`]g]Yfib['jcb'8cd]b[']a'Gd]hnYbgdcfhž
kÀ\fYbX',-ı'g]W\'XU[Y[Yb'UiggdfYW\Ybž'kUg'X]Y
[YgY``gW\UZh`]W\Y'5V`Y\bib['jcb'8cd]b['jYfXYih`]W\h"

8]YgY'i a ZUggYbXY'DfcV'Ya Uh]_'i bhYfghfY]WkhX]Y'Bchk YbX][_Y]hž X]Y'8cd]b[VY_Aa dZi b[']a 'Gdcfh'j YfghAf_h']b'XYb': c_i g'ni fØW_Yb"'5b[Yg]Wkhg'XYf'j cf`]Y[YbXYb'8cd]b[ZU``U_hY'i a 'A Ufh]b <]``Yf'k]fX'XYi h`]Wkž'k]Y'k]Wkh]['HfUbgdUfYbn'i bX'X]Y _cbgYei YbhY'l a gYmi b['j cb'5bh]!8cd]b[!A U» bU\a Yb'g]bXž'i a XUg'J YfhfUi Yb']b'XYb'Gdcfh'ni 'Yf\U`hYb"'8]Y'B585'k]fX']b Ni _i bZh'Y]bY'YbhgWkY]XYbXY'Fc``Y'XUVY]'gd]Y`Ybž'XUg 8cd]b[dfcV`Ya 'Ubni [Y\Yb'i bX'XUZØf'ni 'gcf[Ybž'XUgg'Gdcfh`Yf ZØf']\fY'<UbX`i b[Yb'ni f'JYfUbhk cfhi b['[Ync[Yb'k YfXYb"

: Øf k Y]hYfY '⇒Zcfa Uh]cbYb 'ni 'X]YgYa 'H\Ya U'_ÒbbYb 'X]Y '5fh]_Y` j cb 'a Un!cb`]bY"XY 'i bX'gdcfhgW\Ui "XY'gck]Y'X]Y 'ghUh]gh]gW\Yb ⇒Zcfa Uh]cbYb'j cb 'ghUh]ghU"Wca '_cbgi `h]Yfh'k YfXYb"

8YhU]`g	
J c f ZU``	8 c d]b [
I fgUWX Y	JYfghc» [Y[YbXUg5bh]!8cd]b[!; YgYhn
Cfh	DchgXUaž8YihgWX`UbX
EiY``Yb	• k k k "a Un!cb`]bY"XY
	• kkk"gdcfhgW\Ui"XY
	XY"ghUh]ghU"Wca

6 Y gi W Y b 'G] Y 'i b g 'U i Z 'b ! U ["b Y h