

8]Y'%\$'UhYa VYfUi VYbXghYb'CfhY'ZØf 5ghfc!Hcif]gaig'k Y`hk Y]h°

9bhXYW_Yb'G]Y'%\$'Ui » Yf[Yk $O\b$)W\Y'C fhY'ZOf'5ghfc! Hci f]ga i gž'X]Y'k]Y'UbXYfY'D`UbYhYb'Ui ggY\Yb"'6YghY FY]gYnY]hYb'i bX'H]ddg'



@]k U!K ØghYž'5Vi '8\UV]ž'J YfY]b][hY'5fUV]gWXY'9a]fUhY'!

8 Ug'K Y`hU```ZUgn]b]Yfh'A YbgWXYb'Xi fWX'gY]bY'ghi dYbXY'GWX Ob\Y]h

i bX'?ca d`YI]hÀh"'8]YgY'5bn]Y\i b[g_fÀZhY'g]bX'XYf'< Ui dha chcf
\]bhYf'XYa 'k UWXgYbXYb'&hYfYggY'Ub'5ghfc!Hci f]ga i g'i bX

K Y`hfUi a fY]gYb"'& a Yf'a Y\f'FY]gYbXY'gi WXYb'bUWX'CfhYb'Ui Z

XYf'9fXYž'X]Y'k]Y'ZfYa XY'@UbXgWXUZhYb'Ui Z'UbXYfYb'D`UbYhYb

k]f_Yb"'FY]gYFYdcfhYf'\Uh'Y]bY'@]ghY'j cb'nY\b'gc`WXYb'CfhYb

ni gUa a Yb[YghY``hž'X]Y'Y]bY'Y]bn][Ufh][Y'JYfV]bXi b['nk]gWXYb

i bqYfYf'9fXY'i bX'XYa 'i bVY[fYbnhYb'?cqa cg'\YfghY``Yb"

 $6 YgcbXYfg'Y]bXfiW_gjc```]gh'X]Y'@]kU!K ØghY']b'5Vi'8 \UV]'''8]Y fchYb'8 ØbYb'Yf]bbYfb'ghUf_'Ub'X]Y'CVYfZAWXY'XYg'A Ufg'ibX \UVYb'VYfY]hg'U`g'?i`]ggY'ZØf'VYfØ a hY':]`a Y'k]Y' GhUf'K Ufg$

i bX $^{\circ}$ 8 i bY $^{\circ}$ $^{\circ}$ [YX]Ybh" Ni XYa $^{\circ}$ []VhYg $^{\circ}$ 6Yf]W\hY $^{\circ}$ ØVYf $^{\circ}$ I : C! G]W\hi b[Yb $^{\circ}$]b $^{\circ}$ X]YgYf $^{\circ}$ FY[]cbž $^{\circ}$ X]Y $^{\circ}$]\fYb $^{\circ}$ [Y\Y]a b]gj c $^{\circ}$ Yb $^{\circ}$ FY]n j Yfgh\hAf_Yb $^{\circ}$

9]bY'k Y]hYfYg'ZUgn]b]YfYbXYg'N]Y`']gh'XUg'J U``Ym'cZ'8fYUa g']b BYk 'A YI]Wcž'XUg'a]h'gY]bYb'gi ffYU`Yb': Y`gZcfa Uh]cbYb'Ub'X]Y JYbi g'Yf]bbYfh"'6Y_Ubbh']gh'X]YgYf'Cfh'ZØf'XYb'a Uf_UbhYb': Y`gYb 5`]Yb'H\fcbY ž'XYf'gc'j]Y`Y'6Ygi W\Yf'Ubn]Y\h"

91 hfYa i bVYk c\bVUfY @UbXgWX UZhYb

8]Y'8UbU_]`!GYb_Y']b'Ÿh\]cd]Yb'nÀ\`h'ni 'XYb'i bVYk c\bVUfghYbFY[]cbYb'XYf'K Y`h''<]Yfž'k c'X]Y'HYa dYfUhi fYb'hU[gØVYf'cZh')\$; fUX'YffY]W\Ybž'hf]ZZh'a Ub'Ui Z'GU`nUfYU`Y'i bX'h\Yfa]gW\YEi Y``Yb"'8]Y'[Yc`c[]gW\Y'+bghUV]`]hÀh'gck]Y'[]Zh][Y'; UgY'a UW\YbXUg', VYf`YVYb'Ài »Yfgh'gW\k]Yf]["

D'A cUVŽI hU\ 'nY][Yb 'fchY': Y`ggW\`i W\ hYb 'i bX'6Ò[YbŽX]Y'Ub
XYb 'A Ufg'Yf]bbYfbŽ'XUgg'X]YgY'FY[]cb'YVYbZU``g'Y]bY':]`a _i `]ggY
k Uf"'8fY\cfhY'k]Y' DX]UbU'≈bYg '\UVYb'XUg'i bj Yf[Ygg`]W\Y
@UbXgW\UZhgV]`X'[YdfÀ[h"8]YgY'FY[]cb'k Uf'Y]bgh'j cb'Y]bYa
6]bbYba YYf'VYXYW_hŽk Ug'X]Y'[Yc`c[]gW\Yb': cfa Uh]cbYb'Yf_`Àfh"

9]b 'DUfUX]Yg 'ZØf': chc[fUZYb']gh'XYf'GU`Uf'XY'I mi b]']b '6c`]j]Ybž X]Y'[fÒ» hY 'GU`nk ØghY 'XYf'K Y`h''6Y]'FY[Yb'j Yfk UbXY`h'g]W 'X]Y : `ÀWX']b'Y]bYb'f]Yg][Yb'Gd]Y[Y`'i bX'n]Y\h']b'XYf': c`[Y'j]Y`Y FY]gYbXY'Ub"

KibXYf'XYf'BUhif'ibX'5ghfcbca]Y

8]Y'VYY]bXfi W_YbXYb'BUhi fk i bXYf'k]Y'XYf';]Ubh g'7Ui gYk Um
]b'=f'UbXž'VYghY\YbX'Ui g'fi bX'(\$"\$\$\$'gYW\gYW_][Yb'6UgU'hgÀi 'Ybž
i bX'X]Y'; 'YhgW\Yf'U[i bY'J UhbU'Ô_i '`']b'=g'UbXž'k c':]`a Y'k]Y

*\underline{\text{3}} Yg'6cbX i bX'; Ua Y'cZ'H\fcbYg [YXfY\h'k i fXYbž'nY][Ybž
k]Y'Yb['X]Y'9fXY'a]h'XYa 'K Y`hU``'j YfVi bXYb']gh"'8]Y

@UbXgW\UZhYb'\A\b`]W\Yb'XYb'V`Ui Yb'D`UbYhYb'I fUbi g"

 $8\,]Y\,{}^.5\,hU\,WU\,a\,U!\,K\,\,\mathcal{O}ghY\,{}^.]b\,{}^.7\,\backslash\,]^.Y\,\check{z}^.U\,{}^.g\,{}^.X\,Y\,f\,{}^.hfc\,W\underline{\ \ }\,Y\,b\,ghY\,{}^.C\,fh\,{}^.X\,Y\,f\,{}^.K\,\,Y\,{}^.h$

VY_Ubbhž``cW_h'a]h'Y]bn][Ufh][Yb`[Yc`c[]gWXYb': cfa Uh]cbYb'i bX [Yf]b[YfYf'@]WXhj YfgWXa i hni b[ž'X]Y'g]Y'ni a ']XYU`Yb'GhUbXcfh'ZØf 5ghfcbca Yb'a UWXh"A Ò[`]WXgh'_`UfY'BÀWXhY'c\bY'A cbX`]WXh Yf\Ò\Yb'X]Y'7\UbWYb'Ui Z'i bj Yf[Ygg`]WXY'GhYfbYbg]WXhYb"

±0.j]Y`Yb`FY[]cbYb`k]fX`Ui W\`X]Y`HfUX]h]cb`XYf`5ghfcbca]Y`U`g _i`hi fY``Yg`9fVY`VYk U\fh"`5ddg`k]Y`GhUf`K U`_'i bX`GhY``Uf]i a i bhYfghØhnYb`X]Y`GhYfbYbVYcVUW\hi b[ž`k À\fYbX`gdYn]U`]g]YfhY <chY`g`i bX`FYgcfhg`5bbY\a`]W_Y]hYb`k]Y`HY`Yg_cdY`i bX 5ghfcbca]Y!JcfhfÀ[Y`UbV]YhYb"`8UXi fW\`k]fX`XUg`9f`YVb]g`ZØf 5ghfc!Hci f]ghYb`bcW\`VYfY]W\YfbXYf"`=`]cg`\YVh`\Yfj cfž`XUgg VYgcbXYfg`XYf`K]bhYf`Ui Z[fi bX``Àb[YfYf`i bX`Xi b_`Yf`BÀW\hY]XYU``ZØf`qc`W\Y`I bhYfbY\a i b[Yb`]qh"

; `cVU`Y`FY]gYn]Y`Y`k]Y`XUg`BUa]VFUbX!BUhi ffYgYfj Uh`]b`BUa]V]U cXYf`X]Y`? UbUf]gW\Yb` \oplus gY`b`g]bX`j cb`XYf` \oplus hYfbUh]cbU``8Uf_`G_m 5ggcW]Uh]cb`U`g`Xi b_`Y`<]a a Y``Ui g[Yk]YgYb"`8]YgY`CfhY j YfgdfYW\Yb`\YfUi gfU[YbXY`G]W\hVUf_Y]h`XYf`GhYfbYž`k Y]h YbhZYfbh'j cb`XYb`@]W\hYfb`XYf`Gh\XhY"`5ghfcbca]gW\Y`9fY][b]ggY k]Y`X]Y`hchU`Y`A cbXZ]bghYfb]g`&\$&) `k YfXYb`XUVY]`g]W\Yf`]W\j]Y`Y A YbgW\Yb`]b`]\fYb`6Ubb`n]Y\Yb"

Ni gUa a YbZUggYbX``Àggh'g]W\`gU[Ybž'XUgg'X]Y`: Ugn]bUh]cb`ZØf'XUg 5```i bX'X]Y'A Ò[`]W_Y]hYbž'X]Y'X]Y'9fXY'V]YhYhž'<UbX']b'<UbX [Y\Yb"'*XXYf'Cfh'Ui Z'X]YgYf'@]ghY'j Yfgdf]W\h'i bj Yf[Ygg`]W\Y 9f`YVb]ggY'i bX'_Ubb'<cVVmUghfcbca Yb'gck]Y'FY]gYZUbg [`Y]W\Yfa U»Yb'VY[Y]ghYfb"

8 YhU]`g	
Cfh	@ k U!K ØghYž'5Vi '8\UV]ž'JYfY]b][hY
	5fUV]gWXY ⁻ 9a]fUhY
EiY``Yb	k k k "fY]gYfYdcfhYf"XY
	•]`]cgg"Wca