

## 

<ua vi f[ Yf]b k Y[ Yb DfcdU[ UbXUXY`]\_hYb j Yfi fhY]`h GYWkg A cbUhY < UZh Ui Z'6Yk À\fi b[ ZØfBi hni b[ j YfVchYbYf Gma Vc`Y ]b GcW]U`A YX]U"



$$\label{eq:section} \begin{split} & 5 \text{ hc b U} \check{z} \text{ 8 Yi hg W `Ub X ! '9]bY' ('!' \mathring{A} \text{ f}][ Y' < \text{Ua} \text{ Vi } f[ Yf]b\check{z} \text{ B}]bU' @'\check{z} \\ & g]Y \text{ hig}]W \text{ b UW. 'Y]bYf `FY] \text{ Yi } [YZ \mathring{A} \text{ f}]W \text{ Yf 5 h]j} ]h \mathring{A} \text{ Hy b ia} ]h \text{ XY a} \\ & ; \text{ YgYhn'} \text{ cb Zfcbh}]Yfh'' \text{ 8 Ug 5a hg}[ Yf]W \text{ hi5 `hcbU' \ Uhig}]Y' \text{ k Y}[ Yb \\ & a \text{ Y\fYfYf'DfcdU}[ \text{Ub XUXY'}] \text{ hy j Yfi fhY}] \text{ hi b X XUVY}] \text{ Y}bY \\ & ; \text{ Y}] \text{ Y}] \text{hgghfUZY'} \text{ j cb 'gYW g' A cbUhYb'} \text{ j Yf\ \mathring{A}b}[ \text{hz'X}]Y''Y\text{XcW inif} \\ & \text{6Yk } \mathring{A} \text{ fi b}[ \text{ Ui g}[ \text{YgYhnh'k i fXY''' +b''}] \text{bg}[ \text{YgUa h'bYi b': } \mathring{A}''Yb \\ & \text{j Yfk YbXYhY'g}]Y'? \text{YbbnY}]W \text{Yb''} \text{ yfZUggi b}[ \text{gk }]\text{Xf}[[ \text{Yf'i bX} \\ & \text{hYffcf]gh}]gW \text{Yf'Cf}[ \text{Ub}]g\text{Uh}]\text{cbYb' gck }]\text{Y']b' XfY}]: \mathring{A}''Yb''Y]X][ \text{YbXY} \\ & \mathring{Y} \text{ i } \text{ Yfi b}[ \text{Yb''' 6 Ygcb XYfg'}] \text{bg' 5i}[ \text{Y'gh}]W \text{h'bif'}] \text{ f'd YfgOb'}]W \text{ Yg} \\ & < \text{Ua Ug! 8 fY}]Y \text{W_gz'Y}]\text{b' Gma Vc'} \text{ Z'XUg'b}]W \text{h'bif'}] \text{ f'd YfgOb'}]W \text{ Yg} \\ & \text{6 Y_YbbYfhi a inia '5i gXfi W_'Vf]b[ \text{hz'gcbXYfb'Ui W' ']b''gcn]U'Yb} \\ & \text{A YX}]\text{Yb'Y}]\text{b'J Yfghi a a Yb'}[ \text{Y}[ \text{YbØVYf'YI hfYa }]gh]gW \text{Yf'} \text{$\text{XYC'c}[ ]Y} \\ & \text{nY}][ \text{h'''8}]Y' < \text{Ua Vi f}[ \text{Yf}]\text{b''UhY'' bhYf'UbXYfYa 'XUg'6}\text{UbXYbVi f}[ \text{Yf} ] \end{split}$$

Hcf'a ]h'<U\_Yb\_fYi nVYZ'U[[ib['[YdcghYhibX'X]Yg'a]h'Y]bYf@]W\h]bghU``Uh]cbž'X]Y'X]Y']gfUY`]gW\Y': `U[[Y'XUfghY``hYž'jYf[`]W\Yb"@Uih'Acdc'kifXY'X]Y'jYfVchYbY'DUfc`Y': fca 'h\Y'F]jYf'hc'h\YGYU'jYfkYbXYhibX'g]Y'VYnY]W\bYhY'HYffcf]ghYb'XYf'U`!EUggUa!6f][UXY'U`g'<Y`XYb'jcb'DU`Àgh]bU"'

## 9]bY'U`Ufa ]YfYbXY'9bhk ]W\_`i b[

a '?cbhYl h'X]YgYf'9bhk ]\w\_'i b[Yb']gh'Yg'k ]\wh|[ žY]b'\_\UffYfyg'6]'X
j cb'XYf'U\_hi Y`Yb'@U[Y'XYg'5bh]gYa]h]ga i g']b'8Yi hg\w'\UbX'ni
Yf\U'hYb''8Yf'gY]h'XYa'+"'C\_hcVYf'&\$&' ž'XYa 'HU['XYg'5b[f]ZZg
XYf'< Ua Ug'Ui Z'=gfUY'ž'ghUf\_'Ub[Ygh]Y[YbY'5bh]gYa]h]ga i g'k]fX
j cb'j Yfg\w]YXYbYb'9l hfYa]ghYb'[Yn]Y'h']bghfi a YbhU`]g]Yfh''8]Yg
[UV'XUg'6i bXYgUa h'ZØf'J YfZUggi b[gg\w'i hn']b'\Øb[ghYb'6Yf]\whYb
Ubž'k Y`\wY'Y]b'U'Ufa]YfYbXYg'@U[YV]'X'dfAgYbh]YfYb''
5bh]gYa]h]g\wY'; Yk U'h'\Uh'`Ui h'J YfZUggi b[gg\w'i hn
ni [Ybca a Ybž'i bX'Yg'k]fX'Y]b'XfUgh]g\wYf'5bgh]Y[
Ubh]gYa]h]g\wYf'GhfUZhUhYb'gY]h'XYa 'VYgU[hYb'8Uhi a 'j YfnY]\w\bYh
'Y]bY'ZUgh'XcddY'hY'Ni bU\a Y']a 'J Yf['Y]\w\ni '&\$&\w''8]Yg'g\w\UZh
Y]b'VY'UghYbXYg'; fi bX\_`]a Už'XUg'a]h'XYf'VYfY]hg'VYghY\YbXYb
Ubh]gYa]h]g\wYb'Gh]a a i b[']b'VYgh]a a hYb'GhUXhY]'Ybž'k]Y
BYi \_O``bž'\_cffY']Yfh''</pre>

## $FchY'8fY]YW_Y'ibX']\fY'6YXYihib[Yb]$

±0.6Yf`]b g]bX X]Y fchYb 8 fY]Y W\_Y ž X]Y 'U`g Gma Vc``XYf' < Ua Ug 'Ui W ]b 'XYf 'dc`]h]gW Yb 8 YV UhhY 'YfgW Y]b Yb ž ni 'Y]b Ya VYgcf[ b]gYffY[ Yb XYb 'D\ Àbca Yb '[ Yk cfXYb "I bVY\_UbbhY '\ UVYb @c\_U`Yž X]Y g]W '[ Y[ Yb '≠ XYb \ Ugg 'Ui ggdfY W Yb ž a ]h X]YgYb A U`YfY]Yb 'j Yfn]Yfh'' C fhY 'k ]Y 'X]Y 'Dfc[ fUa a gW Àb\_Y '6U 'gnY` YfZU\ fYb 'j YfghÀf\_hY '5b ZY]b Xi b[ Yb ž UVYf 'X]Y '6YhfY]VYf ``UggYb 'g]W b]W hY]bgW ØW hYfb" K ]f 'hfYhYb 'k Y]hYf\]b 'YbhgW ]Y XYb '[ Y[ Yb 5bh]gYa ]h]ga i g 'Y]b ž Ài » YfhYb 'g]Y 'g]W " =a a Yf\]b '\ Uh 'XUg Gma Vc``Ui W 'Y]bY 'Xi b\_'Y'; YgW ]W hY 'Ui g 'XYf 'NY]h 'XYg B Uh]c b U`gc n]U`]ga i g Z U`g 'dc`]h]gW Y ; Y ZUb[ YbY 'Ui Z 'X]YgY 'K Y]gY ']b ?cbnYbhfUh]cbg`U[ Yfb '[ Y\_YbbnY] W bYh'k i fXYb" 8 ]YgY

JYfk YbXi b[ˈj cbˈGma Vc`]\_'ni fˈGhÀf\_i b[ˈYl hfYa ]gh]gW\Yf

⇒\Yc`c[]YbˈnY][ hžk ]Yˈk ]W\h][ 'Ygʻ]ghžgck c\``Ui ZʻX]YʻX][]hU`YʻU`g

Ui W\`Ui ZʻX]YʻUbU`c[YʻJYfVfY]hi b[ˈj cbˈ5bh]gYa ]h]ga i gʻni 'UW\hYb"

@Ui h˙N8: ˈ]ghˈYgʻni 'Y]bYfʻNi bU\a Yʻgc`W\YfʻJcfZÀ``YʻUb

I b]j Yfg]hÀhYbʻ[Y\_ca a Ybžk cˈdfc!dU`Àgh]bYbg]gW\YʻGhi XYbhYbʻ]b

Y]b][Ybʻ: À``Ybʻgc[Ufʻ≠bgh]hi hYʻVYgYhnhYb"

## 9]b 5i Zfi Z ni f K UW gUa \_Y]h

8 YhU]`g	
Cfh	5`hcbUž'8YihgWX`UbX
EiY``Yb	• k k k "a cdc"XY
	• k k k "nXZ\Yi hY"XY
	• kkk"jYfZUggib[ggW\ihn"XY

6 Ygi WX Yb 'G]Y i bg 'Ui Z 'X]Y!bUWX f]WX hYb "Wca