

## < mi bXU]'Vf]b[ h'\i a Ubc]XY'FcVchYf']bg GWX]ZZgVUi!K i bXYfk Yf\_\*</pre>

<mi bXU]'hYghYh'\i a Ubc]XY'FcVchYf']a 'GWX]ZZgVUi ž'i a
G]WXYf\Y]h'i bX'9ZZ]n]Ybn'ni 'ghY][ Yfb"'DUfhbYfgWXUZh'a ]h
BYi fU'FcVch]Wq"</pre>



A Øb W Yb ž 8 Yi hg W `Ub X !! 8 ]Y K Y`h XYg G W ]ZZVUi gʻ\_ObbhY 'VU`X Y]b 'Ui ZfY[Yb XYg I d X Uh Y 'Yf Z U\ f Y b "' \ b 'Y]b Yf j ]Y `j Yfgd f Y W Yb XY b Ni g Ua a Yb Uf V Y]h `\ UV Yb `< 8 ' < mi b X U] `G Ua \ c `i b X ' < 8 ' < mi b X U] F c V ch ] Wg ']\ f Y '? f À Zh Y 'a ]h `X Ya `X Yi hg W Yb `I bh Yfb Y\ a Yb `B Yi f U F c V ch ] Wg `[Y V Øb X Y`h " 8 ] Y g Y `gh f Uh Y []g W Y`D Uf hb Yfg W U Zh `n] Y`h `X Uf Ui Z UV Ž `\ i a Ub c] X Y `i b X 'j ] Y f V Y]b] [Y F c V ch Yf `ni `Ybhk ] W Y`b ž X] Y [Yn] Y`h `]a `G W ] ZZV Ui `Y]b [Yg Yhnh `k Yf X Yb `gc ``Yb " @Ui h ' < Y ] g Y `]gh `X] Y 9bhk ] W `i b [X Y g `\ i a Ub c] X Yb `F c V ch Yfg `(B 9% `i b X `g Y] b Y a d`Ya Ybh] Yfi b []b `X] Y `K Yf Zh f Y U`]h Àh `X Yf `G W ` Øg Y` `ni f J Yf V Y g Y fi b [X Y f `G] W Yf \ Y]h `i b X `9 Z ] n] Yb n `]b `X Yf `6 f Ub W Y "

A ]h'Y]bYa '\_`UfYb': c\_i g'Ui Z'[YZÀ\f`]W\Y'5i Z[UVYb'k ]Y'GW\kY]»! i bX'A cbhU[YUfVY]hYb'k ]fX'(B9%'Ybhk ]WY`hž'i a 'a YbgW\`]W\Y

5fVY]hYfini igW. ØhnYbii bXiXYfYbi5fVY]hgVY`Ughi b[ini ifYXi n]YfYb" 8]YiFcVchYfik YfXYbi]biY]bYfiUi h\Ybh]gW.YbiK YfZhi a [YVi b[ [YhYghYhžik UgiX]YiJ Ui]X]hÀhiXYfi9ZZ]n]YbnghY][Yfi b[ii bXiG]W.Yf\Y]h ZÒfXYfh"i9]biZf]gW.YfiK]bXik Y\hiUi W.Xi fW.X]YiFYiYj UbniXYf \(\ddot \bar{b}\)h]Uh]j YžiXUiXYfi: UW.\_fÀZhYa Ub[Yi]biXYfi6fUbW.Yi]a a Yf ghÀf\_YfigdØfVUfik]fXžik]YiBYifUiFcVch]WgiYf[Àbnh"

## ? c[b]h]j Y HYW bc`c[]Yb i bX < YfUi gZcfXYfi b[Yb</pre>

K Ugʻa UWX hʻ(B9%ʻgcʻVYgcbXYfg3ʻ8YfʻFcVchYfʻk]fXʻb]WX hʻbi fʻa]h fcVi ghYa '8Yg][b'Y]bYa ʻfUi YbʻK YfZhU``hU[ʻghUbX\U`hYbžʻgcbXYfb Ui WX ʻa]hʻ\_c[b]h]j Ybʻ: À\][\_Y]hYbʻUi g[YghUhhYhžʻX]Yʻ]\a'XUg UXUdh]j Yʻ@YfbYbʻYfa Ò[`]WXYbʻ'8]YgʻYfÒZZbYhʻgdUbbYbXY A Ò[`]WX\_Y]hYb. '(B9%ʻ\_ÒbbhYʻ]bʻXYfʻ@U[YʻgY]bžʻ\_ca d`YIY 5i Z[UVYbʻY][YbghÀbX][ʻni ʻVYk À`h][Ybʻ'5VYfʻYgʻ[]Vh'Ui WX <YfUi gZcfXYfi b[Ybž']bgVYgcbXYfYʻk UgʻX]Yʻ $\pm$ bhY[fUh]cbʻj cbʻ?  $\pm$  [YghØhnhYbʻGhYi Yfi b[ggmghYa YbʻZØfʻUi hcbca YgʻGWXkY]» Yb VYhf]ZZhʻʻGWXkY]» [YfÀhYʻa ØggYbʻYbhk]W\_Y`hʻk YfXYbž'i bXʻX]Y 9fghY``i b[ʻj cbʻ?  $\pm$  HfU]b]b[gXUhYbʻZØfʻdfÀn]gYʻGWXkY]» VU\bYb ghY\h'bcWX'Ui ZʻXYfʻ5[YbXUʻʻ

## 9]b '6`]W\_ ']b 'X]Y 'Ni \_i b Zh XYf 'F c V c h]\_

±b'Y]bYf'NY]hž']b'XYf'FcVchYf'g]W\'ghYh]['k Y]hYfYbhk]W\_Y`bž'k]fX
]\fY'Fc``Y']b'XYb'j YfgW\]YXYbghYb'6fUbW\Yb'bYi 'XYZ]b]Yfh"'@Ui h
Y]bYa '5fh]\_Y`'j cb'±b[Yb]Yi f"XY'g]bX'?Øbgh`]W\Y'±bhY``][Ybn'i bX
FcVch]\_'X]Y'ni \_ØbZh][Yb'HfY]VYf'XYg'K UbXY`g": cfgW\Yf'Ub'XYf

HYW \b ]gW Yb T b ]j Yfg]hÀh A ØbW Yb TUfVY]hYb XUfUbž FcVchYfb : \[A\][\_Y]hYb ni Tj Yf Y]\Ybž X]Y Yg ]\bYb Yf Ui VYbž gY \Vghgh\[Ab X][ 9b hgW Y]Xi b [Yb ni ThfY ZZYb Ti b X Tg]W T]b \_ca d Yl Yb Tl a [YVi b [Yb ni VYk Y[Yb"]

8]Y'<YfUi gZcfXYfi b[Ybž'XYbYb'g]W.'\i a Ubc]XY'FcVchYf'ghY``Yb a ØggYbžg]bX'b]W.h'ni ii bhYfgW.ÀmYb"'G]Y'a ØggYb'b]W.h'ni f']b XYf'@U[Y'gY]bž'Ui Z'i bYVYbYb'CVYfZÀW.Yb'ni i`Ui ZYbž'gcbXYfb Ui W.'\_ca d`Yl Y'5i Z[UVYb'k]Y'XUg'6YX]YbYb'j cb'5i Zni [\_bÒdZYbcXYf'XUg'l a [Y\Yb'j cb'<]bXYfb]ggYb'VYk À`h][Yb"'8]Y Ni gUa a YbUfVY]h'nk]gW.Yb'j YfgW.]YXYbYb'±b[Yb]Yi fYb'i bX 8]gn]d`]bYb']gh'XUVY]'i bYf`Agg`]W."'FcVchYfž'X]Y'U`g' 7cVchg VYnY]W.bYh'k YfXYbž'gc``Yb']b'XYf'@U[Y'gY]bž'a]h'A YbgW.Yb'ni ]bhYfU[]YfYb'i bX']\f': À\][\_Y]hYb'YbhgdfYW.YbX'Ubni dUggYb" DfcZYggcfYb'k]Y'5b[Y`U'GW.cY``]['i bX'8Ub]Y``F]l Yb'VYhcbYbž XUgg': `Yl]V]`]hÀh']b'XYb'; Y'Yb\_Yb'XYf'FcVchYf'j cb YbhgW.Y]XYbXYf'6YXYi hi b[']ghž'i a ']\fY': i b\_h]cbgZÀ\][\_Y]h'ni cdh]a]YfYb"

 $9g']gh'\_`Uf\check{z}'XUgg'X]Y'9bhk ]W\_`ib[Yb']a''6YfY]W''FcVch]\_'ibX ? \varnothing bgh`]W'Y' <math>\Rightarrow hY``][Ybn'b]W'h'bifXYb''GW']ZZVUi\check{z}'gcbXYfb''j]Y'Y \\ \Rightarrow Xighf]Yb''fYjc`ih]cb]YfYb'__ObbYb'''A]h''YXYa':cfhgW'f]hh'k YfXYbk]f'NYi[Yb'Y]bYg'HYW'bc`c[]YkUbXY`gž'XYf'Ub'*<math>\Rightarrow$ bcjUh]cbYb'ibXbYiYb''AO[`]W\\_Y]hYb'b]W'h'[Y]nh'''8]Y'?ccdYfUh]cb'nk]gW'YbBYifU'FcVch]Wg'ibX'<mibXU]'\_\_ObbhY'Y]bY'gdUbbYbXY'9d]gcXY']bXYf';YgW\]W'hY'XYf'5ihcaUh]g]Yfib['Y]b'`AihYbž'X]Y'gckc\``X]Y'9Z]n]Ybn'U`g'UiW'X]Y'G]W'Yf\Y]h']b'XYf'\* $\Rightarrow$ Xighf]Y'Yf\YV`]W'ghY][Yfb'k]fX''

8 Y hU]`g	
Cfh	A Øb W Y b ž 8 Y i hg W `Ub X
EiY``Yb	• k k k "\Y]gY"XY
	<ul><li>bYi fU!fcVch]Wg"Wca</li></ul>
	• k k k "]b[ Yb]Yi f"XY