

GWkcW_Ubfi Z`]b '6c[Yb. '6YhfØ[Yf ZYgh[Ybca a Yb' 'Gc'gWk ØhnYb'G]Y'g]Wk °

BUWX 'Y]bYa 'GWX cW_Ubfi Z']b'6c[Yb'k i fXY'Y]b'A Ubb ZYgh[Ybca a Yb/6YhfØ[Yf'ZcfXYfhYb'\c\Y'?Ui h]cb'j ca CdZYf"'Dc`]nY]'k Ufbh'j cf'6Yhfi ["



 $6c[Yb\check{z}'8Yi hgWX`UbX`!`5a : fY]hU[\check{z}'XYb`\%\%''] \grave{\lambda} `]`\&\&\&) \check{z}'k i fXY']b \\ 6c[Yb'f@_f"'GhfUi V]b[!6c[YbŁY]b'a i ha U<math>_{\lambda}$ `]WXYf'6YhfØ[Yf ZYgh[Ybca a Ybž'XYf']b'Y]bYb'XfY]ghYb'GWkcW_Ubfi Z'j Yfk]W_Y`h k Uf"'9]bY') &!'Å\f][Y': fUi 'Yf\]Y`hY]bYb'5bfi Z'j cb'Y]bYa 'HÅhYfž XYf'g]WX'U`g'GhUUhgUbk U`h'Ui g[UV'i bX'VY\Ui dhYhYž']\fY'HcWkhYf \UVY'Y]bYb'I bZU``'j Yfi fgUWkh": Øf'X]Y': fY]`Uggi b['XYf'HcWkhYf a ØggY'Y]bY'?Ui h]cb'j cb'(&"\$\$\$'9i fc'[YnU\`h'k YfXYb"'8]Y': fUi Xi fWkgWkUi h'YxcW'XYb'6Yhfi ['i bX']bZcfa]YfhY'dUfU``Y`X]Y Dc`]nY]"'8 Ug'6i bXYg_f]a]bU`Ua h'fb?5Ł'k Ufbh']b'Å\b`]WkYb': Å``Yb j cf'GWkcW_Ubfi ZYbž'VY]'XYbYb'g]Wk'6YhfØ[Yf'U`g'5b[Y\Òf][Y'cXYf 6Y\ÒfXYba]hUfVY]hYf'Ui g[YVYbž'i a 'gWkbY``Ygž'Z]bUbn]Y``Yg < UbXY`b'ni 'Yfnk]b[Yb"'8Yf'5bfi ZYf'gYhnhY'X]Y': fUi 'i bhYf'8fi W_ž XUg'; Y`X']b'D]`gh]b['ni 'ØVYf[YVYb''

: YghbU\a Y XYgJYfXAW h][Yb

Dc`]nY]VYUa hY YbhXYW_hYb [Y[Yb %+") \$ I \fY]bYb j YfXÀW\h][Yb A Ubb i]b Y]bYa 'HUI]ž'XYf'Ui Z'XYf'5-&']b F]W\hi b['A ØbW\Yb i bhYfk Y[g'k Uf" 8 Ug'HUI]'k i fXY'Ua 'DUf_d`Uhn'A YhhYbVUW\Yf A ccg'[Y[Yb'%, "&\$'I \f'[Yghcddhž'i bX'XYf'&)!'À\f][Y'GYfVY'k i fXY ZYgh[Ybca a Yb"'9f'ghY\h']a 'J YfXUW\hž'U`g'6Uf[Y`X!5V\c`Yf'ZØf Y]bY'[Yk YfVga À»][Y'6Yhfi [gVUbXY'U_h]j 'ni 'gY]b"'+b'XYf': c`[Y k i fXY'Y]b'<UZhYYZY\`'[Y[Yb']\b'Yf`UggYb'i bX'XYf'A Ubb']b'Y]bY \$ gh]nj c``ni [gUbghU`h'Y]b[Y`]YZYfh"

8]YgYf'JcfZU```k YfZYb'Y]b'GW\`U[`]W\h'Ui Z'XUg'ni bY\a YbXY DfcV`Ya 'XYf'GW\cW_Ubfi ZYž'X]Y'b]W\h'bi f']b'6UmYfbž'gcbXYfb Vi bXYgk Y]h'Y]b'YfbghYg'F]g]_c'ZØf'j]Y`Y'6Øf[Yf'XUfghY``Yb"'@Ui h XYa '6?5'[YVYb'g]W\'6YhfØ[Yf'cZh'U`g'bU\Y'5b[Y\Òf][Y'Ui g'i bX gYhnYb'X]Y'CdZYf'i bhYf'8fi W_ž'i a '\c\Y'?Ui h]cbgnU\`i b[Yb'ni Yfnk]b[Yb"

K]Y gW ØhnYb G]Y g]W 3

 $8 \ Ug^6? \ 5 \ [\] \ Vh^k \ Yfhj \ c^{Y} \ H] ddg z^k \] \ Y^6 \ \emptyset f[\ Yf^g] \ W \ 'j \ cf^g c^{W} \ Yb \ _f] a \] b \ Y^{Y} \ b^A \ UW \ Yb \ gW \ \emptyset hn \ Yb^- _Obb \ Yb.$

- : c`[Yb'G]Y'b]W\h'XYb'5i ZZcfXYfi b[Yb'XYf'5bfi ZYf'i bX `Y[Yb'G]Y'Ui Z'
- ; YVYb'G]Y'_Y]bY'dYfgÒb`]W\Yb'cXYf'Z]bUbn]Y``Yb'8YhU]`g Ua'HY`YZcb'dfY]q"
- Fi ZYb G]Y 5b[Y\Of][Y i bhYf VY_UbbhYb Bi a a Yfb Ubži a ni ØVYfdfØZYbžcV X]Y G]hi Uh]cb YW h]gh"
- =a 'Nk Y]ZY'. '? cbhU_h]YfYb'G]Y'gcZcfh'X]Y'Òfh']W\Y Dc`]nY]X]YbghghY``Y"
- @UggYb'G]Y'_Y]bY'I bVY_UbbhYb']b' \Rightarrow fY'K c\bib["

 XYg'; Y`XYg'k YfXYb'X]Y'CdZYf'YfbYi h'VYY]bZi gghž'k Ug'X]Y'; YZU\f Yf\Ò\hž'XUgg'g]Y'i bVYgcbbYb'\UbXY`b"'8 Ug'6?5'k Ufbh'j cf 6YhfÀ[Ybž'X]Y'j cb'Y]b][Yb'HUi gYbX'V]g'ni '%\$\$"\$\$\$'9i fc'fY]W\Yb ÒbbYb"

 $= a : U ```]b ``6c [Yb `` \ UVYb ``a i h] [Y ``6Øf [Yf `]W _Y]hYb ``i b X `X]Y ``gW\bY ``YFYU_h]c b `XYf ``Dc `]nY] ``ni `Y]bYf ``: Yghb U\a Y `[YZØ\fh" `8]Yg ``nY][hž `k]Yk]W\h][`Yg `]ghž ``k UW\gUa ``ni ``gY]b "`K Yf `Y]bYb ``GW\c W_Ubfi Z `Yf\\à`hž gc ``hY `g]W\\ `Ub `X]Y ``9a d ZY\`i b [Yb `XYf `6Y\\ÒfXYb `\U`hYb ``i bXi b | YfnØ[`]W\\Ub XY`b"$

K Y]hYfY *DZcfa Uh]cbYb ni f'DfÀj Ybh]cb Z]bXYb G]Y Ui Z'XYf K YVgY]hY XYf Dc`]nY]`]WXYb ??f]a]bU`dfÀj Ybh]cb i bX VY]a '6?5" GY]Yb G]Y j cfg]WXh][i bX ``UggYb G]Y g]WX b]WXh ØVYffi a dY`b °

: \emptyset f'8 YhU]`gž'k]Y`a Ub`g]W\"j cf'6Yhfi ['gW\ \emptyset hnYb`_Ubbž'Ya dZY\`Yb k]fž'X]Y`5fh]_Y``j cb`]Xck Už'6? 5 'i bX'Gd]Y[Y``ni '`YgYb"

8 YhU]`g	
Cfh	6c[Ybž'8YihgWX`UbX
EiY``Yb	• k k k "]Xck U"XY
	• k k k "V_U"XY
	• k k k "gd]Y[Y`"XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'bU[!VUmYfb"XY