

## : U`\_d`Uhn'DUb\_ck.'BYiY'GdcfhZ`AWXYb ibX'aY\f'; fØb'ZØf'U``Y°

BYi Y': fY]nY]hZÀWXYb'Ua': U`\_d`Uhn']b'DUb\_ck'ghY\Yb'UV gcZcfh'ni f'JYfZØ[i b[ž'HY]`'XYf'A Ui YfdUf\_!Ei U`]Z]n]Yfi b[. ("'\$\$'a ‡'ZØf'Gdcfhž'Gd]Y`'i bX'9f\c`i b["



: U`\_d`Uhnž'%' \$, - '6Yf`]bž'8Yi hgW `UbX'! 5a :: U`\_d`Uhn']b

DUb\_ck 'ghY\Yb'bi b'bYi Y': `ÀWXYb'ni f'J YfZØ[i b[ž'X]Y'bYi b

A cbUhY'ZfØ\Yf'U`g'[Yd`Ubh'ZYfh][[YghY``h'k i fXYb"'8]Y'fi bX'("' \$\$

E i UXfUha YhYf'[fc»Y': `ÀWXY'V]YhYh'F Ui a 'ZØf'Gd]Y`ž'Gdcfh'i bX

9f\c`i b['i bX']gh'HY]`'XYg'nk Y]hYb'6Ui UVgWXb]hhg'ni f

E i U`]Z]n]Yfi b['XYg'A Ui YfdUf\_g"'6Yf`]b"XY'VYf]WXhYhž'XUgg'X]Y

I a gYhni b['Xi fWX'XUg'`UbXYgY][YbY'I bhYfbY\a Yb'; fØb'6Yf`]b']a

5i ZhfU['XYg'@UbXYg'6Yf`]b'YfZc`[h"

8]Y'bYi Y'; YghU`hi b['XYg': U`\_d`UhnYg'i a ZUggh'Ui Z'XYf'GØXgY]hY j]Yf'a cXYfbY'GdcfhghUh]cbYbž'X]Y'5bnU\`'XYf'H]gW\hYbb]gd`UhhYbki fXY'Ui Z'j]Yf'j YfXcddY`h"'Ni XYa 'ki fXYb'bYi YG]hn[Y`Y[Yb\Y]hYb'i bX': U\ffUXVØ[Y``\]bni [YZØ[h"'9]b

O\_c`c[]gWXYg`<][\`][\hig]bX`X]Y`\* \$\$`EiUXfUhaYhYf`XYf`KY[Y!ibX`D`UhnZ`ÀWXYbž`X]Y`a]h`kUggYfXifWX`Àgg][Yb`:i[Yb'jYfgY\Ybg]bX`ibX`gca]h`Y]bY'jYfVYggYfhY`FY[YbkUggYfjYfg]W\_Yfib[YfaO[`]WXYb"`8]YgY`AU»bU\aYb`n]Y`Yb`UiZ`X]Y`JYfVYggYfib[`XYf5iZYbh\U`hgeiU`]hÀh`ibX`Y]bY`bUWX\U`h][Y`GhUXhYbhk]W\_`ib[`UV"

## ; Yd`UbhY'GUb]Yfi b[gUfVY]hYb'i bX BUhi fgW\i hn

 $: \emptyset f'X]Y'k Y]hYfY'9bhk ]W_i b[ 'XYg': U`_d`UhnYg']gh'Y]bY'j c``ghÅbX][ YBYi [ YghU`hi b[ 'V]g': f\emptyset\ 'U\f'&$&*' [ Yd`Ubh''8]Y'GUb]Yfi b[ 'XYgGd]Y`d`UhnYg'gc``'UV'< YfVgh'&$&) 'VY[ ]bbYbž'i a 'Y]bY'Bi hni b[ ']aGca a Yf'ni 'Yfa <math>O[`]WYb'''6]g'&$&+'k ]fX'XUg'@UbX'6Yf`]b]bg[ YgUa h'fi bX''%*'A ]``]cbYb'9i fc']b'X]Y'GUb]Yfi b[ 'i bX KY]hYfYbhk ]W_i b[ 'XYg'A Ui YfdUf_g']bj Ygh]YfYbž'k ]Y'Ui g'XYbD`AbYb'XYf'GYbUhgj Yfk U`hi b[ 'Z\Of'GhUXhYbhk ]W_i b[ ž'6Ui Yb'i bX K c\bYb'\Yfj cf[ Y\h'']$ 

8]Y 'VUi j cfVYfY]hYbXYb'A U» bU\a Yb'Ua ': U`\_d`Uhn'ghUfhYhYb'Ua %) "'\*\* `]'&\$&(\*\overline{\pi} i bX'XYf'j cfUi gg]W\h']W\Y'6Ui ghUfh'k Uf'\overline{\pi} b\overline{\pi} b\o

## BUWX\U`h][Y`GhUXhYbhk]W\_`ib[`ibX <YfUigZcfXYfib[Yb

8]Y'H\Ya Yb'bUW\\U`h][Y'GhUXhYbhk]W\_`i b['i bX'Ò\_c`c[]gW\Y J]Y`ZU`h'[Yk]bbYb'ni bY\a YbX'Ub'6YXYi hi b[ž'XU'X]Y'6Yj Ò`\_Yfi b[]b'ghÀXh]gW\Yb'; YV]YhYb'[`cVU`ghYh]['k ÀW\gh"'VdV"XY'ghY``h'ZYghž  $XUgg^*V]g^*\&\$) \$^*V]g^*ni^*+\$i^*XYf^*K Y^*hVYj \mathring{O}^*_Yfi b[^*]b^*Gh^{A}XhYb^*YVYb \\ k YfXYb^**8]Yg^*YfZcfXYfh^*Y]bYb^*ZU]fYb^*5i g[^*Y]Wk^*nk]gWkYb^*U_hi Y^*Yb \\ i bX^*ni _ØbZh][Yb^*@YVYbgVYX]b[i b[Ybž^*k cVY]^*Ui Wk^*X]Y^*\DhYfYggYb \\ X]fY_h^*ni _ØbZh][Yf^*; YbYfUh]cbYb^*[Yk U\fh^*k YfXYb^*gc^*hYb'']$ 

8]Y'<YfUi gZcfXYfi b[Yb']Y[Yb'gck c\`]b'XYf'Ò\_cbca ]gW\Yb'U`gUi W\']b'XYf'gcn]U`Yb'BUW\\U`h][\_Y]hžk À\fYbX'XUg'6Yk i gghgY]b ZØf'X]Y'Bchk YbX][\_Y]h']bhYfX]gn]d`]bÀfYf'Ni gUa a YbUfVY]h']b'XYf GhUXhYbhk ]W\_`i b['ghY][ h''' \delta gVYgcbXYfY']b'XYf'I a gYhni b['j cb gcn]U`Yf'JYfhfÀ[`]W\\_Y]h']b'ghÀXh]gW\Yb'Dfc'Y\_hYb'[]Vh'Yg'cZh 8YZ]n]hYžk ]Y'Y]bY'6Y]gd]Y`ghi X]Y'ni f'Gcn]U`j YfhfÀ[`]W\\_Y]h'j cb fYYb'6i ]`X]b[g']b'<Ua Vi f['nY][ h''8]Y'DUfh]n]dUh]cb'XYf 6Yj O`\_Yfi b[']gh'YVYbZU``g'YbhgW\Y]XYbXži a 'X]Y'5\_nYdhUbn bUW\\U`h][Yf'GhUXhYbhk]W\_`i b['ni 'Yf\O\Yb''

8 Y hU]`g	
Cfh	: U`_d`Uhnž'%' \$, - '6Yf`]bž'8Yi hgWX`UbX
EiY``Yb	• k k k "VYf`]b"XY
	• [fiYb!VYf`]b"XY
	• k k k "VdV"XY

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh