

## BUW I bZU``Z`i W\h']b BYi a ØbghYf. NYi [Yb Xf]b[YbX [Ygi W\h'

GWk YfYf'J Yf\_Y\fgi bZU```k ]fZh': fU[ Yb'ni f G]Wk Yf\Y]h'j cb'F UXZU\fYfb']b'BYi a ØbghYf Ui Z

BYi a ØbghYf'fkhgŁ

 $5a `\$-"\$, "\&\$\&( `YfY][ bYhY`g]WX`[ Y[ Yb`\%)"( ) `I \fY]b`gWXk YfYf JYf_Y\fgi bZU```]b`BYi a ØbghYfž`XYf`b]WXh`bi f`Y]bYb`]bX]j ]Xi Y``Yb : U```VY`Yi WXhYhž`gcbXYfb`Ui WX`Ui Z`X]Y`< YfUi gZcfXYfi b[ Yb`ZØf FUXZU\fYf`]b`XYf`GhUXh`\]bk Y]gh"`8Yf`J cfZU```ZUbX`Ub`XYf 9]ba ØbXi b[ `XYf`GhfU» Y`A Ø\`Yb\cZi bX`XYa `< c`gUhYbf]b[ `ghUhh" 9]b`*(!^\A\f][ Yf`FUXZU\fYfž`XYf`XYb`< c`gUhYbf]b[ `]b`F]WXhi b[ 9\bXcfZYf`GhfU» Y`VYZ\fž`k i fXY`j cb`Y]bYa `D? K`YfZUgghž`XYggYb : U\fYf`UbgWX`]Y» YbX`j ca `I bZU``cfh`Zc\"$ 

#### < ]bhYf[ fØbXY XYg I bZU``g</pre>

8 Yf'l bZU``'YfY][bYhY'g]W\ž'U`g'Y]b'g]`VYfbYf'A YfWYXYgž'XYggYb: U\fYf'VY]'XYf'9]ba ØbXi b['fYW\h`]W\j YfdZ]W\hYh'k Ufž'ni 'k UfhYbž XYb'F UXZU\fYf'ØVYfgU\'i bX']\b'hci W\]YfhY"'8]Yg'j YfXYi h`]W\h'X]Y; YZU\fYbž'X]Y'F UXZU\fYf']b'i fVUbYb'; YV]YhYb'\Ài Z]['Ui g[YgYhnhg]bXž']bgVYgcbXYfY'Ub'i bØVYfg]W\h`]W\Yb'?fYi ni b[Yb"

### 8]Y FY`Yj Ubn XYg J cfZU``g

 $8 \ ] YgY \ "9fY] [b] ggY \ "g] b \ X \ "b] W h h b i f h f u [gw ž gcb XYfb k YfZYb u w Y] b Y b k gw h] [Yb \ 5 gdY_h u z x] Y \ "G] W Yf Y] h j c b F u x z u \ f Yfb \ ] b B Y i a Ø b gh Yf i b X x u f Ø V Yf \ ] b u i g u i z \ "\ \ \ b j g Y Y b \ "Gh \ Xh Y b k g x x Yf b i g V u i j c b F u x k Y [Yb j c f u b [Yh f] Y V Y b z x c W x X] Y \ \ \ \ \ a d Ya Ybh] Yf i b [g] W Yf Yf 5 V V] Y [Yg] h u h ] c b Y b V Y] V h Y] b Y < Yf u i g Z c f X Yf i b ["8 Yf J c f Z U \ "n Y] [h z x u g g h f c h n j c f \ u b X Y b Y f J Y f _ Y \ f g f Y [Y b i b X J c f g W x f ] Zh Y b '] a a Yf b c W '; Y Z u \ f Y b ' Z Ø f g W k \ \ \ \ \ \ \ \ \ \ \ Yf _ Y \ f g h Y ] b Y \ a Yf V Y g h Y \ Y b "$ 

### Dc`]nY] gi Wh NYi [Yb

8]Y 'Dc`]nY]'BYi a ØbghYf'\Uh']\fY'9fa ]hhìi b[Yb'Ui Z[Ybca a Yb'i bX gi W\h'U\_h]j 'bUW\'NYi [Yb'XYg'JcfZU``g'gck]Y'bUW\'XYa :: U\fYf'XYg g]`VYfbYb'A YfWYXYgž'XYf'ZØW\hYhY"'GUW\X]Yb`]W\Y'<]bk Y]gY \_ObbYb'i bhYf'XYf'Fi Zbi a a Yf'\$(' &%!-() %' ' + 'Ub'XYb Dc`]nY]i bZU``X]Ybgh'[Y[YVYb'k YfXYb"'9g']gh'j cb'[fc» Yf 6YXYi hi b[ž'XUgg'NYi [Yb'g]W\'a Y`XYbž'i a 'b]W\h'bi f'XYa [YgW\AX][hYb'FUXZU\fYf'ni '\Y`ZYbž'gcbXYfb'Ui W\'i a 'X]Y JYf\_Y\fgg]W\Yf\Y]h']bg[YgUa h'ni 'Yf\O\Yb"

# 9]b 5i Zfi Z'ni f 9f\ Ò\ i b[ 'XYf J Yf\_Y\fgg]W\ Yf\ Y]h

8]YgY'G]hi Uh]cb'j YfXYi h`]W\h'X]Y'Bchk YbX][\_Y]hž'XUg'6Yk i gghgY]bZØf'X]Y'G]W\Yf\Y]h'j cb'FUXZU\fYfb'ni 'gW\ÀfZYb'i bX'VYghY\YbXYAU» bU\a Yb'ni f'I bZU``j Yf\Øhi b['ni 'ØVYfXYb\_Yb"'8]Y; Ya Y]bgW\UZh']gh'Ui Z[YZcfXYfhž'g]W\'ZØf'g]W\YfYJYf\YbY\YbY\Yb'\Uh\kY]hf\Y]bni gYhnYbž'XYbb'YXYf'I bZU```\Uh\kY]hfY]W\YbXY'?cbgYei YbnYb'b]W\h'bi f'ZØf'X]Y'6YhfcZZYbYbž gcbXYfb'Ui W\'ZØf'X]Y'[YgUa hY'; YgY``gW\UZh"

±0.5 b V Y h f U W h 'X Y f 'U\_h i Y ``Y b '8 ] g\_i gg] c b 'i a 'X ] Y 'G] W Y f \ Y ] h '] a Gh f U » Y b j Y f\_Y \ f 'g c ``h Y b ': c\_i g[ f i d d Y b 'i b X J Y f\_Y \ f gg] W Y f \ Y ] h g\_U a d U [ b Y b '] b 'B Y i a Ø b g h Y f '[ Y g h A f\_h ' k Y f X Y b ž i a 'A \ b `] W Y 'J c f Z A ``Y 'n i \_Ø b Z h ] [ 'n i ' j Y f a Y ] X Y b " '8 Y f 'G W i h n 'j c b

.

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z b!U[ "XY