

### K Ufi a 'X]Y'A cgY`']b 'X]YgYa '>U\f'j cb 6`Ui U`[ Yb 'j YfgW\cbh'V`Y]Vh

Hfchn'fY[YbfY]WXYf'Gca a Yf'V`Y]Vh'X]Y'A cgY`'ZfY]'j cb 6`Ui U`[Yb"'9|dYfhYb'k UfbYb.'?Ubb'g]WX'X]Y'G]hi Uh]cb AbXYfb3

# =gh'X]Y'A cgY`'j cf'XYa 'FØW\_\_Y\f'XYf 6`Ui U`[Yb'[YgW\Øhnh3

## 6YXYi hi b[ 'XYf'6`Ui U`[ Yb'i bX']\fY 5i gk ]f\_i b[ Yb

8]Y'6`Ui U`[Ybž'X]Y'&\$%+'Yfgha U`g']b'[fÒ» YfYf'5bnU\``]b'XYf'AcgY`Ui ZhUi W\hYbž'g]bX']b'K ]f\_`]W\\_Y]h'\_Y]bY'YW\hYb'5`[Ybž'gcbXYfb[Y\ÒfYb'ni 'XYb'7mUbcVU\_hYf]Yb'cXYf'D`Ub\_hcb"'8]YgY
A]\_fccf[Ub]ga Yb'\_ObbYbž'k Ybb'g]Y'g]W\'a UggYb\UZh'j Yfa Y\fYbž'Y]bY'gc[YbUbbhY'6`Ui U`[YbV`ØhY'V]`XYb"'8]Yg'ZØ\fh'\Ài Z]['ni Y]bYf'XYi h`]W\Yb'HfØVi b['XYg'K UggYfg'i bX'ghY``h'Y]b'YfbghYg DfcV`Ya 'ZØf'X]Y'K UggYfei U`]hÀh'i bX'XUg'2 \_cgmghYa 'XYf'AcgY`XUf"

FY[]cbU`Y`5i gk ]f\_i b[Yb`gcbgh][Yf
; Yk AggYf

CVk c\``X]Y`A cgY``V]g`Ub[ 'j YfgW\cbh'[ YV`]YVYb']ghž'\UVYb'g]W\`]b Y]b][ Yb'6UXYgYYb']b'F\Y]b`UbX!DZU`n'VYfY]hg'i bUb[ YbY\a Y J Yf\A`hb]ggY'Ybhk ]W\_Y`h"'8]Y'9]b\Y]a ]gW\Yb'i bX'Hci f]ghYb a i gghYb'Yf`YVYbž'k ]Y'XUg'K UggYf'Xi fW\'X]Y'5i gVfY]hi b[ 'j cb 6`Ui U`[ Yb'i bVfUi W\VUf'k i fXYž'k Ug'ni 'Y]bYa 'FØW\_[ Ub[ 'XYf 6Ygi W\YfnU\`Yb'i bX'XUa ]h'ni 'k ]fhgW\UZh`]W\Yb'9]bVi »Yb'ZØ\fYb \_Ubb"

#### $DchYbh]U^Y^FØW__Y\f^XYf^GWX^]YfYb$

9]b '6']W\_']b 'X]Y 'Ni \_i b Zh'V 'Y]Vh'VYgcf[b]gYffY[YbX"'8]Y '9I dYfhYb XYg @UbXYgUa hYg 'ZØf'I a k Y 'h'f@Zl Ł'\UVYb 'g]Wk 'a ]h'XYa 'H\Ya U XYf'6'Ui U'[YbV'ØhYb 'VYgWk À Zh][h'i bX'XUfUi Z'\]b[Yk]YgYbž'XUgg Ui Wk 'X]Y 'A cgY`'b]Wk h'j cf'Y]bYf'F ØW\_\_Y\f'XYf'[fØbY'GWk']YfYb [YZY]h']gh": U\_hcfYb 'k]Y 'HYa dYfUhi fUbgh]Y['i bX'B À\fghc ZZY]bhfU[]bg'K UggYf'\_ObbhYb 'X]Y '6YX]b[i b[Yb 'ZØf'Y]bY 'YfbYi hY 5 i gVfY]hi b['[Øbgh]['[YghU'hYb"'8 U\Yf'V'Y]Vh'UVni k UfhYbž'k]Y g]Wk 'X]Y 'K YhhYfVYX]b[i b[Yb'i bX'X]Y 'K UggYfei U`]hÀh']a 'J Yf'Ui Z XYg'Gca a Yfg'Ybhk]W\_Y`b'k YfXYb"

#### $@c_U^c dc^h]gWXYFY^Y Ubn$

±0.5 b V Y h f U W \ h ' X Y f' < Y f U i g Z c f X Y f i b [ Y b ž ' X] Y ' A [ Y ' 6 ` U i U ` [ Y b ' a ] h ' g] W \ V f] b [ Y b ž '] g h ' Z Ø f ' X] Y '? ca a i b Y b ' U b ' X Y f ' A c g Y ` ' Y] b Y ' d f c U \_ h] j Y < U b X ` i b [ g k Y] g Y ' [ Y Z f U [ h '' 8 ] Y ' 6 U i ! ' i b X '; U f h Y b V U i À a h Y f ' g h Y \ Y b j c f ' X Y f ' 5 i Z [ U V Y ž ' [ Y Y ] [ b Y h Y ' A U » b U \ a Y b ' n i ' Y f [ f Y ] Z Y b ž ' i a ' X] Y K U g g Y f e i U `] h À h ' n i ' Ø V Y f k U W Y b ' i b X ' [ Y [ Y V Y b Y b Z U ` ` g ' d f À j Y b h] j ' n i \ U b X Y ` b "

8]Y'U\_hi Y``Y'G]hi Uh]cb'nY][h'XYi h`]W\ž'k]Y'k]W\h]['Yg']ghž'X]Y bUhØf`]W\Yb'FYggci fWYb'i bX'XYfYb'JYfÀbXYfi b[Yb']a '6`]W\_'ni VY\U`hYb"'@Ub[Zf]gh]['a i gg'XUg'N]Y``gY]bž'X]Y'@YVYbgei U`]hÀh']b XYf'FY[]cb'ni 'g]W\Yfb'i bX'Ui W\'X]Y'BUhi ffÀi a Y'ni 'gW\ØhnYb"

#### : Un]h

9]bZi ggʻXYfʻ6`Ui U`[ YbʻnY][ hž'V`Y]VhʻX]YʻGcf[ Yʻi a ʻX]YʻFØW\_\_Y\f XYfʻ[ Ygi bX\Y]hggW\ÀX`]W\Ybʻ6U\_hYf]YbʻdfÀgYbh"ʻ9gʻ`]Y[ h'bi bʻUb XYbʻJ YfUbhk cfh`]W\Ybʻi bXʻXYfʻ6Yj Ò`\_Yfi b[ žʻX]YʻK UggYfei U`]hÀh ni ʻgW\ØhnYbʻi bXʻUi ZʻJ YfÀbXYfi b[ Ybʻ]bʻXYfʻB Uhi fʻni ʻfYU[ ]YfYb"

8 Y hU]`c

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