

## ; `Y]hgWX]fa !I bZU```Ua '>YbbYf. 'I f`Ui VYf i bX'D]`ch'j Yf`Yhnh°



>YbbYf!K Yghž:6YfWk hYg[ UXYbž:8Yi hgWk `UbX:1:5a 'GcbbhU[ ž
XYb'%) "' > b]'&\$&) ž\_Ua 'Yg'Ua 'GhUfhd`Uhn' > YbbYf!K Ygh 'ni 'Y]bYa
VYXUi Yf`]WkYb'I bZU``'a ]h'Y]bYa 'HUbXYa!; `Y]hgWk]fa ž'XYf'nk Y]
DYfgcbYb'j Yf`YhnhY" @Ui h'Y]bYa '6Yf]Wk h'j cb'DBD'Yf`]hhYb'Y]b
YfZU\fYbYf'HUbXYa d]`ch'i bX'gY]b'(&!'À\f][ Yf': `i [ [ Ugh'VY]a
GhUfhj Yfgi Wk']b'ghY]`Ya '; Y`AbXY'J Yf`Yhni b[ Ybž'U`g'g]Y'k A\fYbX
XYg'5b`Ui ZYbg'ghØfnhYb'i bX'g]Wk'a Y\fZUWk' ØVYfgWk'i [ Yb"'8]Y
gca a Yf`]WkYb'6YX]b[i b[ Yb'k UfYb']XYU`'ZØf'XYb': `i [ ž'XcWk'X]YgY
I a ghAbXY'\_cbbhYb'XUg'I b[ `ØW\_'b]Wk'h'UVk YbXYb"

8 Y f : `i [ [ Ughž XY f 'g]W\ ']a 'I f`Ui V ']b '6 Y f W\ h Y g[ U X Y b 'Ui Z\]Y `hž nc [ g]W\ 'a ]hh Y `g W\ k Y f Y 'J Y f`Y hni b [ Y b 'ni ž'k À\ f Y b X 'X Y f 'D]`c h 'bi f 'g Y \ f `Y]W\ h Y '6 `Y g gi f Y b 'X U j c b h f i [ "'G c Z c f h] [ Y '< ]`Z Y 'k i f X Y 'X i f W\ 'X] Y

6Yf[k UWkh'6YfWkhYg[UXYb'[Y`Y]ghYhžX]Y'XYb'I f`Ui VYf'j cf'Cfh Yfghj Yfgcf[hY"'9]b'FYhhi b[g\i VgWkfUi VYf'XYg'Hmdg' 7\f]ghcd\ %( 'VfUWkhY']\b']b'Y]b'bU\Y[Y`Y[YbYg'?fUb\_Yb\Ui gž'k c'Yf'X]Y bÒh][Y'6Y\UbX`i b['Yf\]Y`h"'8]Y'Dc`]nY]'6YfWkhYg[UXYb'\Uh'X]Y I bZU``Ui ZbU\a Y'ØVYfbca a Yb'i bX'V]hhYh'NYi [Ybž'g]Wk'i bhYf'XYf HY`YZcbbi a a Yf' '\$, \*) &# (\*+\$'ni 'a Y`XYb"

## ; $Y]hgWX]fa Z]Y[Yb''9]b'Gdcfh'a]h'F]g]_Yb$

 $C\ Vk\ c\ ``XUg';\ `Y]hgWk]fa\ Z]Y[\ Yb'Y]b'VY`]YVhYf'Gdcfh']ghž'V]f[\ h'Ygžk\ ]Y'YXY'UbXYfY'GdcfhUfhž'F]g]_Yb'''9I\ dYfhYb'j cb'C UgY \\ DUfU[\ `]X]b[\ 'VYf]WkhYbž'XUgg'hÒX`]WkY'I bZÀ``Y'VY]a \\ ;\ `Y]hgWk]fa\ Z]Y[\ Yb'gY`hYbYf'g]bX'U`g']b'UbXYfYb'@iZhgdcfhUfhYbžk ]Y'Yhk\ U'VY]a\ 'GY[\ Y`!'cXYf'A\ chcfZ]Y[\ Yb''-\alpha\ 'GWk\ b]hh'[\ UV'Yg']b\ 8Yi\ hgWk`UbX']b'XYb'`YhnhYb'%$'\J\\fYb''\A\\f`]Wk'fi\ bX'\%\$'I\ bZ\``Y\ a\ ]h'GWk\ Yfj\ Yf`YhnhYb'i\ bX'Yhk\ U'bYi\ b'HcXYgZ\A``Y'''9g'[\]Vh'XYfnY]h\ i\ b[\ YZ\A\\f`\&\)''$$$Y!\ hgWk\]fa\ Z]Y[\ Yf']b'8\ Yi\ hgWk`UbX''$ 

Hfchn'XYf']a 'JYf['Y]W\'ni 'UbXYfYb': `i [UfhYb'[Yf]b[YfYb; YgW\k]bX][\_Y]hYb'g]bX'j ]Y`Y'I bZÀ``Y'Ui Z'D]`chYbZY\`Yf'cXYf'X]Y ZU`gW\Y'9]bgW\\Ahni b['XYg': `i [kYhhYfg'ni f@W\_ni Z@\fYb"'8]Yg nY][hž'XUgg'Y]bY'\c\Y'9][Ybj YfUbhk cfhi b['i bX'Y]b'[i hYg F]g]\_cVYk i gghgY]b'i bYf`\Agg`]W\'g]bX"'@Y]W\hg]bb'i bX GY`VghØVYfgW\\Ahni b['\_\ObbYb'\ZUhU`Y'?cbgYei YbnYb'\UVYb"

## $I bZA``Y']b`XYfJYf[Ub[Yb\Y]h$

8]YgY'9fY][b]ggY'a ØggYb']a '?cbhYl h'UbXYfYf'gWkk YfYf'l bZÀ``Y]a '; 'Y]hgWk]fa Z]Y[Yb'[YgY\Yb'k YfXYb"'9]b'VYgcbXYfg'hfU[]gWkYg 6Y]gd]Y``YfY][bYhY'g]Wk'Ua '%\$"'Bcj Ya VYf'&\$&(']b'XYf'GWk Y]nž U`g'Y]b'HUbXYa Zi ['Ua '6Yf['7`Uf]XYb'hÒX`]Wk'YbXYhY"'9]bY ()!'À\f][Y'GWkkY]nYf]b'i bX'Y]b') %!'À\f][Yf'8Yi hgWkYf'j Yf`cfYb Xcfh']\f'@YVYbž'U`g']\f'; YgdUbb'\_i fn'bUWk'XYa 'GhUfh']b GWk]Yf][\_Y]hYb'[Yf]Yh'i bX']b'X]Y'BcfXk UbX'XYg'6Yf[Yg'ghØfnhY" 8Yf'JcfZU``k i fXY'j cb'XYf'Dc`]nY]'i bX'XYf'6i bXYgUbk U`hgWkUZh i bhYfgi Wkhž'XU'g]Y'ZØf': `i [i bZÀ``Y'j YfUbhk cfh`]Wk']ghž'k]Y' FcgYb\Y]a &('VYf]WkhYh"

±0.5 b V Y h f U W h 'X ] Y g Y f 'J c f Z À ``Y '] g h 'Y g 'j c b 'Y b h g W Y ] X Y b X Y f 6 Y X Y i h i b [ ž 'X U g g '; 'Y ] h g W ] f a Z ] Y [ Y f 'g ] W '] \ f Y f 'J Y f U b h k c f h i b [ V Y k i g g h 'g ] b X 'i b X 'g h Y h g 'X ] Y 'b c h k Y b X ] [ Y b G] W X Y f \ Y ] h g j c f \_ Y \ f i b [ Y b 'h f Y Z Z Y b " B i f 'g c ' \_ U b b 'X U g 'F ] g ] \_ c 'j c b I b Z À ``Y b 'a ] b ] a ] Y f h 'k Y f X Y b 'i b X 'X Y f 'G d c f h 'k Y ] h Y f \ ] b 'Z Ø f 'j ] Y `Y A Y b g W X Y b ': f Y i X Y 'V Y f Y ] h Y b "

8 Y hU]`g	
Cfh	≯bbYf!KYghž'6YfWXhYg[UXYbž'8YihgWX`UbX
EiY``Yb	• k k k "dbd"XY
	<ul><li>k k k "fcgYb\Y]a &amp;( "XY</li></ul>
	<ul><li>cUgY!dUfU[`]X]b["Wca</li></ul>

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