

## C`XYbVi f[']a 'G\_UbXU`. 'GhUXh'ZcfXYfh 5i Z\_`Àfi b['ØVYf'; ]Zh!5VZÀ``Y°

C`XYbVi f[g'GhUXhfUh'ZcfXYfh'5i Z\_`Àfi b['ØVYf I a k Y`h[YZÀ\fXi b[Yb'Ua 'Y\Ya U`][Yb':`]Y[Yf\cfghž k À\fYbX'X]Y'GhUUhgUbk U`hgW\UZh'Yfa ]hhY`h"



5i Z'XYa '5fYU`'XYg'Y\Ya U`][Yb': `]Y[Yf\cfghg'd`Ubh'X]Y'GhUXh'X]Y
GWXUZZi b['Y]bYg'bYi Yb'K c\bj ]YfhY`g"'8cWX'X]Y'U\_hi Y``Y'G]hi Uh]cb
]gh'Ub[YgdUbbhž'XU'X]Y'GhUUhgUbk U`hgWXUZh'C`XYbVi f['[Y[Yb'XfY]]
DYfgcbYb'k Y[Yb'' i bYf`Ui VhYb'I a [Ub[g'a]h'5VZÀ``Yb 'Yfa]hhY`h"
9g'[]Vh'XYb'JYfXUWXhž'XUgg']a 'I a ZY`X'Y]bYg'Y\Ya U`][Yb
GWX]Y» ghUbXYg'[YZÀ\f`]WXYf'GcbXYfa Ø``ž'Y]bgWX`]Y»`]WX
UgVYgh\U`h][Ya 'i bX'\_fYVgYffY[YbXYa 'A UhYf]U`ž'j Yf[fUVYb
k i fXY"'9]b'; i hUWXhYb'XYf'GhUUhgUbk U`hgWXUZh'\Uh']bnk ]gWXYb
U`Ufa]YfYbXY'9f[YVb]ggY']b'6cXYbdfcVYb'ni hU[Y'[YZÒfXYfh' =b
H]YZYb'j cb'V]g'ni '' ž-\$'A YhYfb'k i fXYb'; ]ZhghcZZY']b
?cbnYbhfUh]cbYb'[YZ] bXYbž'X]Y'X]Y'; fYbnk YfhY'ØVYfgWXfY]hYb"

## 9fa]hh`i b[Yb i bX J YfZU\fYb

Hfchn'X]YgYf'VYgcf[b]gYffY[YbXYb': YghghY``i b[Yb'\UhhY'Y]bYZfØ\YfY'; fi bXk UggYfUbU'mgY'XYf'GhUXh'C`XYbVi f['Yf[YVYbž'XUgg j cb'X]YgYf'Ei Y``Y'\_Y]bY'; YZÅ\fXi b['ZØf'A YbgW\'i bX'I a k Y`h Ui g[Y\Y"'CVYfVØf[Yfa Y]ghYf'?fc[a Ubb'\Uh'XYbbcW\
Ub[Y\_ØbX][hz'XUg'; i hUW\hYb'XYf'GhUUhgUbk U`hgW\UZh'C gbUVfØW\_Ub[Y\_ØbX][hz'XUgi; i hUW\hYb'XYf'GhUUhgUbk U`hgW\UZh'C gbUVfØW\_U'IZ[fi bX'j cb'?cffi dh]cbgj cfk ØfZYbž'i bhYf'UbXYfYa '[Y[Yb'Y]bYbY\Ya U`][Yb'ghÀXh]gW\Yb'A]hUfVY]hYf"'8]YgY'G]hi Uh]cb'k ]fZh'Y]b GW\'U[`]W\h'Ui Z'X]Y'XfÀb[YbXYb'DfcV'Ya Y']a 'I a [Ub['a]h I a k Y`h\_f]a]bU`]hÀhz'X]Y'`Ui h'HfUbgdUfYbWm'8Yi hgW\`UbX'U`g Xf]hh[fò>hY'\_f]a]bY``Y'5\_h]j ]hÀh'XYg'cf[Ub]g]YfhYb'JYfVfYW\Ybg []`h"'8]Y'`A\f`]W\Yb'\_f]a]bY``Yb'; Yk]bbY'Ui g'X]YgYf'5fh'j cb J YfVfYW\Yb'k YfXYb'k Y`hk Y]h'Ui Z'nk]gW\Yb''%\$'i bX'&, % A]``]UfXYb'I G!8c``Uf'[YgW\Ahnh'i bX'bY\a Yb''A\f`]W\'i a 'ZØbZ'V]g g]YVYb'DfcnYbh'ni "

cfa Yb'XYf'I a k Y`h\_f]a ]bU`]hÀhž'ni 'XYbYb'Ui W\']``Y[U`Y 5VZU``Ybhgcf[i b['i bX']``Y[U`Yf'<c`n]a dcfh'nÀ\`Ybž'k YfXYb ni bY\a YbX'ni 'Y]bYa '[fc» Yb'DfcV`Ya ž'XUg'cZh'Ui W\'a ]h ?cffi dh]cbž'GhYi YfVYhfi ['i bX'; Y`Xk ÀgW\Y'Y]b\Yf[Y\h" I a k Y`h\_f]a ]bU`]hÀh'\Uh'Ui W\'X]fY\_hY'5i gk ]f\_i b[Yb'Ui Z'XUg'?`]a U i bX'X]Y'I a k Y`h"8]YgY'\_f]a ]bY``Yb'<UbX`i b[Yb'k YfXYb'\Ài Z][bi f'Xi fW\'?cbhfc``Yb'Ui Z[YXYW\_hž'i bX'X]Y'9fa ]hhìi b[Yb'[YghU`hYb g]W\'cZh'U`g'`Ub[k]Yf]["

## ; YgY``gW\UZh`]W\Y'i bX`fYW\h`]W\Y < YfUi gZcfXYfi b[Yb

#b '8 Yi hgW\`UbX']gh'XYf'FØW\_[Ub['XYf'YfZUgghYb'I a k Y`hghfUZhUhYb]b'XYb'j Yf[Ub[YbYb'\*J\fYb'VYgcf[b]gYffY[YbX"'@Ui h'Y]bYf

5i gk Yfhi b['XYg'I a k Y`hVi bXYgUa hYg'\UVYb'X]Y'YfZUgghYb': À``Ynk]gW\Yb'&\$\$('i bX'&\$%\*'i a 'ZUgh'Y]b'8f]hhY``UV[Ybca a Ybžk\A\fYbX'XYf'FØW\_[Ub[']b'XYf'; YgUa hnU\`XYf'GhfUZhUhYb

YX][`]W\'j ]Yf'DfcnYbh'VYhfi ["'8]YgYf'FØW\_[Ub['\_ObbhY'Ui Z'Y]bY
j Yfa ]bXYfhY'?cbhfc``]bhYbg]h\Ahi bX'X]Y', VYf`Ughi b['XYf
ni gh\AbX][Yb'6Y\OfXYb'ni fØW\_ni ZØ\fYb'gY]b"'J]Y`Y'8Y`]\_hY'V`Y]VYb

XU\Yf'i b[YgY\Yb'i bX'i bVYghfUZh"

HfUbgdUfYbWm'8 Yi hgW\`UbX'ZcfXYfh'i bhYf'UbXYfYa 'X]Y
9]bf]W\hi b['j cb'GW\k Yfdi b\_hghUUhgUbk U`hgW\UZhYb'ZØf
I a k Y`h\_f]a ]bU`]h\hangck ]Y'X]Y'5i ZghcW\_i b['XYf'FYggci fW'b'j cb
J c``ni [ gVY\\OfXYb"'8 UfØVYf'\]bUi g'k ]fX'X]Y'9]bZØ\fi b['Y]bYg
I bhYfbY\a YbgghfUZfYW\hg'Ub[YghfYVhz'i a '[Y[Yb
I a k Y`hghfUZhUhYb'YZZY\_h]j Yf'j cfni [Y\Yb"; 'Y]W\nY]h]['hf]hh'Y]bY
bYi Y'9I !F]W\h`]b]Y'ØVYf'XYb'ghfUZfYW\h`]W\Yb'GW\i hn'XYf'I a k Y`h
]a '\lambda\f\&\( ']b'?fUZhz'X]Y']b'8Yi hgW\`UbX'V]g'gd\hYghYbg'\&\&\\*
i a [YgYhnh'k YfXYb'a i gg"

±0.5 b V Y h f U W h 'X Y f 'U\_hi Y ``Y b '; Y g W X Y \ b ] g g Y 'U a 'Y \ Y a U `] [ Y b : `] Y [ Y f \ c f g h ] b 'C `X Y b V i f [ 'k ] f X 'X Y i h `] W ž 'X U g g 'X ] Y 'H \ Y a U h]\_ I a k Y `h\_f] a ] b U `] h À h 'b ] W h 'b i f '`c\_U `ž 'g c b X Y f b 'U i W 'U i Z 'b U h] c b U `Y f i b X '] b h Y f b U h] c b U `Y f '9 V Y b Y 'U b '8 f] b [ `] W \_Y ] h '[ Y k ] b b h " '8 ] Y V Y j c f g h Y \ Y b X Y b '9 b h k ] W\_`i b [ Y b 'k Y f X Y b '[ Y b U i 'V Y c V U W h Y h 'i b X \_\Obbh Y b 'k Y [ k Y] g Y b X 'Z Ø f 'X] Y 'n i \_Ø b Z h] [ Y 'I a k Y `h d c `] h]\_ 'i b X 'X] Y G h f U Z Y f Z c `[ i b [ '] b '8 Y i h g W `U b X 'g Y ] b "

8 YhU]`g	
J c f ZU``	lakY`h
I fgUWX Y	]``Y[U`Y`AØ``Ybhgcf[ib[ž'?cffidh]cbž
	i bYf`Ui VhYf'l a [Ub['a]h'5VZÀ``Yb
Cfh	C`XYbVif[ž8YihgWX`UbX

8 Y hU]`g	
: YghbU\a Yb	
EiY``Yb	• k k k "k YgYf!_i f]Yf"XY
	<ul><li>kkk"hfUbgdUfYbWm"XY</li></ul>
	• k k k "i a k Y`hVi bXYgUa h"XY

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