

## A Ug\_Yb!FYdcfha ]h; Y\Y]a b]ggYb. K Uf\_Yb k ]``K U\f\Y]hYb YbhgW\`Y]Yfb°

6i bXYg[Ygi bX\Y]hga ]b]ghYf]b'K Uf\_Yb'`Y[h'[YgWk ÀfnhYb A Ug\_YbVYf]Wkh'j cfž'XYf'J cfk ØfZY'ni 'A Ug\_Yb\_Ài ZYb k À\fYbX'XYf'DUbXYa ]Y'VY\UbXY`h"



Nk ]W\_Ui ž8Yi hgWX`UbX'!8]Y'7cfcbU!DUbXYa ]Y`\Uh']b

8 Yi hgWX`UbX'b]WX h'bi f'[Ygi bX\Y]h`]WX Yž'gcbXYfb'Ui WX'dc`]h]gWXY

J YfÀbXYfi b[Yb'a]h'g]WX'[YVfUWX h'''9]bY'U\_hi Y``Y'8YVUhhY

YbhVfYbbh'i a 'X]Y'A Ug\_YbVYgWX UZZI b[Ybž'X]Y']a 'Ni [Y'XYf

DUbXYa]Y'[YhfcZZYb'k i fXYb"'BYk g"XY'VYf]WX hYhž'XUgg

6i bXYg[Ygi bX\Y]hga]b]ghYf]b'B]bU'K Uf\_Yb'd`Ubhž'Y]bYb'V]g\Yf

[Y\Y]a '[Y\U`hYbYb'I bhYfgi WXi b[gVYf]WX h'ni f

A Ug\_YbVYgWX UZZI b['XYa'<Ui g\U`hgUi ggWXi gg'XYg'6i bXYghU[Yg
j cfni `Y[Yb"'8]YgYf'6Yf]WX hž'XYf']b'XYf'\_ca a YbXYb

G]hni b[gk cWXY'XYa '5i ggWXi gggY\_fYhUf]Uh'ni [Y`Y]hYh'k]fXž
Ybh\A`h'U``YfX]b[g'[YgWXk A`fnhY'DUggU[Ybž'i bX'nk Uf'Ui g

8 UhYbgWXi hn[fØbXYb' 'XUfi bhYf'dYfgcbYbVYnc[YbY

A ]hUfVY]hYfXUhYb'i bX'; YgWXAZhg[Y\Y]a b]ggY"

K Uf\_Yb 'gY`Vgh'Ài » YfhY '6YXUi Yfbž'XUgg'XYf'6Yf]W\h'b]W\h
j c``ghÀbX][ 'j YfÒZZYbh`]W\h'k YfXYb '\_Ubbž'i bX 'VYhcbhž'XUgg'Yf
V]g`Ub[ 'U`g'J YfgW\`i gggUW\Y'Y]b[ Yghi Zh'V`Y]Vh" 8 Yf' \delta\U'hž'YfghY``h
j cb 'XYf'GcbXYfYfa ]hh'Yf]b 'A Uf[ UfYh\U'Gi X\cZž'VY\UbXY`h'X]Y
i a ghf]hhYbYb 'A Ug\_Yb\_Ài ZY'ni 'Y]bYa 'NY]hdi b\_hž'U`g'X]Y 'DfY]gY']b
gW\k ]bXY`YffY[ YbXY' < Ò\Yb'gW\cggYb"'A YX]Yb'VYf]W\hYbž'XUgg
XYf'XUa U`][ Y'; Ygi bX\Y]hga ]b]ghYf'\delta'bg'GdU\b'Y]bY': ]fa U'Ui g
gY]bYf' < Y]a Uh'VY]'X]YgYb'6YgW\UZZi b[ Yb'VY[ Øbgh][ h'\UVYb'gc``"
5i W\GdU\b'gY`Vgh'\Uh'VYfY]hg'Yf\_`Àfhž'XUgg'Yf'a ]h'XYa '6Yf]W\h
b]W\h'j YfhfUi h'gY]ž'gdf]W\h'g]W\'YXcW\'ZØf'Y]bY'j c``gh\bX][ Y
J YfÒZZYbh`]W\i b[ 'Ui g"

## Dc`]h]gWXYFYU\_h]cbYbibX8fiW\_UiZGdU\b

8]Y'dc`]h]gWXY'@UbXgWXUZh']gh'Ub[YgdUbbh'I b]cbgZfU\_h]cbgWXYZ
GdU\b'g]Y\h'g]WX'i bhYf'8fi W\_ž'j cf'U``Ya 'Xi fWX'bYi Y'8YhU]`g'ni f
7cfcbU!A Ug\_Yb!5ZZÀfY''K Uf\_Yb'fÀi a h'Y]bž'XUgg'GdU\b'[YfbY'j cf
XYf'ÒZZYbh`]WXYb'8]g\_i gg]cb'ØVYf'XYb'6Yf]WXh']bZcfa ]Yfh'k cfXYb
k ÀfYž'XcWX'g]Y'ghY``h'\_`Ufž'XUgg'U``Y'5V[YcfXbYhYb'X]Y'[`Y]WXYb
FYWXhY'\UVYb'gc``hYb'''8]Y'GØXXYi hgWXY'\YVh'\Yfj cfž'XUgg'X]Y
I b]cb'i bX'X]Y'GD8'j cfYfgh'VYgWX`]Y»Yb'\UVYbž'XYb'j c``ghÀbX][Yb
6Yf]WXh'b]WXh'Ubni ZcfXYfbž'k cVY]'Yg']bbYf\U`V'XYf'GD8'XYbbcWX
i bhYfgWX]YX`]WXY'AY]bi b[Yb'[]Vh'i bX'X]Y'Cddcg]h]cb'`Ui hghUf\_
Y]bY'<YfUi g[UVY'XYg'6Yf]WXhg'ZcfXYfh''

9]b 6`]W\_'Ui Z'X]Y Z]bUbn]Y``Yb 8]a Ybg]cbYb X]YgYf 8 YVUhhY c ZZYbVUfh YfbØW hYfbXY NU\`Yb" 8 Ug
6i bXYg[ Ygi bX\Y]hga ]b]ghYf]i a `\Uh'ØVYf + \$\$ A ]``]cbYb 9i fc Ub
X]Y : ]fa U 9a ]l `ØVYfk ]YgYbž X]Y j cb @ WU GhY ZZYb i bX \*JgW U
Fi Xc `d\]'[ Y`Y]hYh k ]fX" A 8 F `VYf]W hYhYž XUgg [ Y[ Yb X]Y `VY]XYb
]b `XYf `GW k Y]n '9fa ]hh`i b[ Yb k Y[ Yb K i W Yf `Ui ZYb" \*bhYfYggUbh
]gh'Ui W ž XUgg 5bXfYU 'HUbX`Yfž Hc W hYf Y]bYg Y\Ya U`][ Yb '7 GI !
Dc `]h]\_Yfgž X]Y ; YgW À ZhY a ]h XYa ; Ygi bX\Y]hga ]b]ghYf]i a
]b]h]]Yfh \Uh'i bX `ZØf ]\fY J Yfa ]hh`i b[ 'j cb `GW i hna Ug\_Yb ]b X]Y
XYi hgW Yb A ]b]ghYf]Yb `gUZh][ Y `Dfcj ]q]cbYb `Yf\ U`hYb `\Uh"

8]Y 8]g\_i gg]cb i a 'X]Y A Ug\_YbVYgWX UZZi b[

Hfchn'X]YgYf'Z]bUbn]Y``Yb'Hi fVi `YbnYb'V`Y]Vh'X]Y'[YbUi Y
FY\_cbghfi \_h]cb'XYf'A Ug\_YbVYgW\UZZi b[Yb']a ': fØ\'U\f'&\$&\$
i b\_`Uf"'8Ya '6A; '[Y`Ub[ 'Yg'b]W\hž'[YbUi Y'NU\`Yb'ni f'5bnU\``XYf
VYghY``hYb'A Ug\_Yb'ni '`]YZYfb"'9]bY'@]ghY'nY][ h'YXcW\ž'XUgg'V]g
A ]hhY'5df]`'&\$&\$'ØVYf'j ]Yf'A ]``]UfXYb'A Ug\_Yb'VYghY``h'k i fXYbž
j cb'XYbYb'`YX][`]W\'%ž+'A]``]UfXYb']b'8Yi hgW\`UbX'j YfhY]`h
k i fXYb"'9]b'GcbXYfVYf]W\h'ni f'A Ug\_YbVYgW\UZZi b['gc``hY
Y][Ybh`]W\'5bZUb['&\$&)']a '\Ui g\U`hgdc`]h]gW\Yb'5i ggW\i gg
j cf[Y`Y[h'k YfXYbž'XcW\'V]g`Ub['[]Vh'Yg'XUni '\_Y]bY

\DED Zcfa Uh]cbYb"

 $8 ]Y "; f \emptyset b Y b ! 5 V [Y c f X b Y h Y `DUi `U `D] Y W c h h U `\_f] h ]g] Y f h `X] Y \\ \emptyset V Y f \setminus \mathring{O} \setminus h Y b `Df Y] g Y "i b X `X] Y `Y b [Y b `J Y f Z Y W h i b [Y b `n k ]g W Y b `9 a ] l i b X `X Y f `7 8 I #7 G I " `8 Y f `8 f i W_ `U i Z `X] Y `6 f U b W Y "i b X `X] Y `Dc`] h ]_ "k ]f X k Y] h Y f 'k U W g Y b ž `n i a U ` 'K U f_ Y b "i b X `U b X Y f Y `9 b h g W Y] X i b [ghf Å [Y f Y] b Y `h f U b g d U f Y b h Y `5 i Z U f V Y] h i b [ `X Y f `A U g_ Y b ! 5 Z Z Å f Y `Z c f X Y f b a Ø g g Y b " 8 ] Y `8 Y V U h h Y ž X] Y `X i f W `X] Y `A U g_ Y b V Y g W U Z Z b [ `Y b h Z U W h k i f X Y ž k ] f X `g] W Y f`] W `b c W ``U b [Y `b U W _`] b [Y b "$ 

8 Y hU]`g	
Cfh	Nk]W_Uiž8YihgW\`UbX
EiY``Yb	• k k k "bYk g"XY
	• kkk"giYXXYihgW\Y"XY
	• k k k "a Xf"XY

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