

; fc» Y '7 Ubb UV]g! 5 i Zni W h ']b '? Y `\ Y]a . Dc `]nY] 'gW `A[h 'ni °

Dc`]nY]'YbhXYW_h'i a ZUb[fY]WXY'7UbbUV]g!5i Zni WXh']b ?Y`\Y]a .'' , ! λ \f][Yf'j Yfa]gghž'k Y]hYfY'9fa]hh`i b[Yb'`Ui ZYb ni f'8fc[Yb_f]a]bU`]hÀh"



?Y`\Y]a ž'8Yi hgW `UbX'! \dip '?Y`\Y]a ž'6UmYfbž'\Uh'X]Y'Dc`]nY]'Ua
j Yf[Ub[YbYb': fY]hU['Y]bYb'i a ZUb[fY]WXYb'7UbbUV]g!5bVUi
YbhXYW_h"'6Y]'Y]bYf'8i fWXgi WXi b['Y]bYg'9]bZUa]`]Yb\Ui gYgž'X]Y
]a 'FU\a Yb'UbXYfYf'9fa]hhi b[Yb'[Y[Yb'Y]bYb'', !'À\f][Yb'A Ubb
ghUhhZUbXž'k i fXYb'a Y\f'U`g', \$'7UbbUV]g!DZ'UbnYb'gck]Y'Y]bY
dfcZYgg]cbY``Y'5i Zni WXh5b`U[Y'g]WXYf[YghY``h"'8Yf'JYfXUWXh'Ui Z
j YfVchYbYb'<UbXY``a]h'7UbbUV]g'k Uf'XYf'; fi bX'ZØf'XUg
9]b[fY]ZYb'XYf'6Y\ÒfXYb"'Ni a 'NY]hdi b_h'XYf'8i fWXgi WXi b['k Uf
XYf'6Yg]hnYf'XYg'<Ui gYg'YXcWX'b]WXh'Ubk YgYbX'i bX'gY]b
5i ZYbh\U`hgcfh'V`Y]Vh'a ca YbhUb'i bVY_Ubbh"'8]Y'?f]a]bU`dc`]nY]!
\dipgdY_h]cb'@UbXg\i h`\Uh'X]Y'9fa]hhi b[Yb'@VYfbca a Ybž'i a 'XUg
5i ga U\rightarrow X]YgYf']``Y[U`Yb'5_h]j]hÀhYb'k Y]hYf'Ui Zni XYW_Yb''
DZUZZYb\cZYb'HcXUm'VYf]WXhYh'@VYf'XYb'JcfZU``"

8 cW XUg; YgW Y\Yb]b?Y`\Y]a]ghbi fY]b_Y]bYfHY]`Y]bYg
[fÒ» YfYb Di nn`YgžXUg;g]W XYfnY]h]b [Ubn:8 Yi hgW `UbX:UVgd]Y`h"
9]b [fc» Yf Dc`]nY]Y]bgUhn \Uhid UfU``Y`]b F\Y]b`UbX!DZU`nž
BcfXf\Y]b!K YghZU`Yb i bX < YggYb ghUhh[YZ bXYb", VYf-\$\$
Dc`]n]ghYb Xi fW gi W Yb]bg[YgUa h'&+; YVÀi XY ii bX bY\a Yb &+
DYfgcbYb ZYghžX]Y]a U YfXUW highY\YbžA]h[`]YXYfY]bYf'6UbXY ini
gY]bžX]Y]``Y[U`Y=bXccf!7UbbUV]g!D`UbhU[Yb VYhfY]Vh"8]YgY
_f]a]bY``Yb Ghfi _hi fYb gWXY]bYb k Y]hfY]W YbXY U YfV]bXi b[Yb ini
\UVYb ii bX g]bX]a 'GWk Ufna Uf_h\UbXY``U_h]j žXYf g]W]a
A]``]cbYbVYfY]W VYk Y[h":8]Y 9fa]hhi b[Yb ``Ui ZYb VYfY]hg gY]h
Bcj Ya VYf'&\$&(`i bX nY][Ybžk]Y 'YfbghX]Y '@U[Y]gh" '8]Y 'NY]hi[]Vh
Y]bYb ii a ZUggYbXYb , VYfV]W 'ØVYf'X]Y '8YhU]`g XYg '9]bgWX b]hhg"

8fc[Yb_f]a]bU`]hÀh']a : c_i g

8 fc [YbXY`]_hYž'VYgcbXYfg`]a '6YfY]W\ '7 UbbUV]gž'ghY``Yb`Y]b
VYXYi hYbXYg`DfcV`Ya ']b'8Yi hgW\`UbX`XUf"'=a 'J\f'&\$&' ki fXYb
Yhk U'' (+"\$\$\$ '8 fc [YbXY`]_hY`dc`]nY]`]W\ 'YfZUgghž'k Ug`Y]bYb
5 bgh]Y['j cb'&'DfcnYbh']a 'JYf[`Y]W\ 'ni a 'Jcf'U\f'XUfghY``h"'Jcb
X]YgYb': À``Yb`VYhfUZYb'fi bX'&\$, "\$\$\$'7UbbUV]gž'cVk c\``X]Y
Gi VghUbn'gY]h'XYa '%"'5df]``&\$&('hY]`k Y]gY'`Y[U``]gh"'5i W\ 'k Ybb
XYf'5bhY]``XYf'7UbbUV]gZÀ``Y']b'XYb'`YhnhYb'J\fYb'`Y]W\ h
fØW_`Ài Z]['k Ufž'V`Y]Vh'Yf'k Y]hYf\]b'ØVYf'-\$'DfcnYbh"'=b'X]YgYa
V]g\Yf][Yb'J\f'k i fXYb'fi bX'))")\$\$'8fc[Yb\UbXY`gXY`]_hY
YfZUggh"'8]Y'8i b_Y`n]ZZYf'XØfZhY'XYi h`]W\ '\O\Yf'`]Y[Ybž'XYbb'j]Y'Y
8Y`]_hY'k YfXYb'j Yfa i h`]W\ 'b]W\ h'Ub[YnY][h"

8 Y hU]`g	
Cfh	?Y`\Y]a ž'8Yi hgW\`UbX
EiY``Yb	• d ZU ZZY b \ c ZY b ! hc X Um" X Y
	• k k k "nY]h"XY
	• XY"ghUh]ghU"Wca

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["X Y