

=bhYfbUh]cbU`Y Ghi X]YfYbXY]b 8 Yi hgWX`UbX. I a ZfU[Y ni @YVYbgfYU`]hÀhYb [YghUfhYh°

I a ZfU[Y'Ub'XYf'HI '6Yf`]b. '⇒hYfbUh]cbU`Y'Ghi X]YfYbXY hY]`Yb'9fZU\fi b[Yb'ni '@YVYb'i bX'→bhY[fUh]cb']b 8 Yi hgW\`UbX'V]g'' %"'⇒'`]'&\$&) "



6Yf`]bž8Yi hgW `UbX !! 9]bY [fc » Ub[Y`Y[hY I a ZfU[Y Ub XYf HYW b]gW Yb I b]j Yfg]hÀh 6Yf`]b]gh XYfnY]h]a ; Ub[Yži a X]Y @YVYbgfYU`]hÀhYb]bhYfbUh]cbU`Yf Ghi X]YfYbXYf]b 8Yi hgW `UbX VYggYf ni j YfghY\Yb "8]Y I a ZfU[YžX]Y V]g ni a "%" * `] * & \$\) `Ài Zhž gUa a Y`h 8 UhYb ni '9fZU\fi b[Yb]b XYb '6YfY]W Yb @YVYbž Ghi X]i a 'i bX '5fVY]h "8]Y [YgUa a Y`hYb '9f[YVb]ggY k YfXYb ']b Y]bY 'A]_fc!Ghi X]Y 'Y]bZ]Y » Ybž X]Y ']a '< YfVgh & \$\&\) 'j YfÒZZYbh`]W hk]fX "8 Ug ØVYf[YcfXbYhY N]Y `X]YgYf * \&\]h]Uh]j Y ']gh Ygž bYi Y 'K Y[YZØfY]bY 'ZU]fY 'A][fUh]cb 'i bX 'Y]bY 'Yh\]gW Y 'FY_fi h]Yfi b[Ui Zni nY][Ybž'k]Y 'hi "VYf`]b 'VYf]W hYh"

+bhYfbUh]cbU`Y`Ghi X]YfYbXY`ghY\Yb`]b`8Yi hgW\`UbX`j cf nU\`fY]W\Yb`<YfUi qZcfXYfi b[Yb"'9]bY'Ghi X]Y'XYg'Gh]ZhYfj YfVUbXg \Uh`@VYf`+"\$\$\$`]bhYfbUh]cbU`Y`Ghi X]YfYbXY`VYZfU[h"`8]Y 9f[YVb]ggY'nY][Ybž'XUgg', ''DfcnYbh'XYf'6YZfU[hYb'XUg'9f`YfbYb] $XYf^*XYi hgWXYb^*GdfUWXY^*U^*g^*XYb^*k^]WXh][ghYb^*GWXf]hh^*nif$ =bhY[fUh]cb UbgY\Yb"Ni XYa \UVYb g]WX') * DfcnYbh'a]h'XYf XYi hgWXYb '?i `hi f'i bX'HfUX]h]cbYb 'j YfhfUi h'[Ya UWXhž'k À\fYbX a $Y \setminus f'U \cdot g'X \mid Y' < A \cdot ZhY \cdot XYi \mid hgWX Y': fYi \mid bX \mid bbYb'i \mid bX': fYi \mid bXY$ $[YZibXYb^{"}Uh"^{"}9]b^{"}[ihYg^{g}cn]U^{"}f^{"}BYhnkYf_{ib}X^{"}]^{Z}fY]WXY$ I bhYfghØhni b[qZcfa UhY'XifW\'X]Y'<cW\qW\i`Yb'kifXYb'U`q $YbhgWXY]XYbXY^5b_Yfdib_hY^]a^{\pm}bhY[fUh]cbgdfcnYgg^]XYbh]Z]n]Yfh"$ @Ui h'XYf'l a ZfU[Y'g]bX'Yl hfU!W'ff]W'`UfY'JYfUbghU`hi b[Ybž'k]Y gdcfh`]WXY'5_h]j]hÀhYb'i bX': fY]k]``][YbUfVY]hž'YZZY_h]j Y'5bgÀhnY $\mathbb{Z} f^{\cdot}X]Y^{\cdot} \Rightarrow hY[fUh]cb^{\circ}8YbbcW^{\cdot}V^{\cdot}Y]Vh^{\cdot}X]Y^{\cdot}GdfUW^{\cdot}VUff]YfY^{\cdot}Y]b$ nYbhfU`Yq'<]bXYfb]q.: Ugh'* \$ 'DfcnYbh'XYf'6YZfU[hYb'VYf]W\hYb'] cb GWk | Yf][_Y]hYb 'Ui Z[fi bX 'i bni fY]Wk YbXYf '8 Yi hqWk _Ybbhb]ggY" =bgVYgcbXYfY'(\$'DfcnYbh'; Yfa]ggYb'k]W\h][Y'=bZcfa Uh]cbYb']b Yb[`]qW\Yf`GdfUW\Yž'k À\fYbX`q]Y`Ui W\`VØfc_fUh]qW\Y`i bX YI]ghYbh]Y``Y'<]bXYfb]gqY'U`q'dfcV`Ya Uh]qW\'Ya dZ]bXYb"'8]YqY 8YhU]'g'i bhYfghfY]WXYb'X]Y'BchkYbX][_Y]h'Y]bYf'ghÀf_YfYb =bhY[fUh]cb^]b^X]Y^gcn]U`Yb^BYhnk Yf_Y^i bX^XYb^5fVY]hqa Uf_hz^k]Y^ gh]ZhYfj YfVUbX"cf[Yf[Abnh"

< YfUi gZcfXYfi b[Yb XYf =bhYfbUh]cbU`]g]Yfi b[</pre>

8]Y'G]hi Uh]cb']bhYfbUh]cbU`Yf'Ghi X]YfYbXYf'k]fX'Xi fW\'X]Y
fYW\h`]W\Yb'FU\aYbVYX]b[ib[Yb']b'8Yi hgW\`UbX'ni g\hn`]W\
YfgW\kYfh"=a'K]bhYfgYaYghYf'\&\\$%(#\&\\$%)'kUfYb'\ØVYf''%-"\\$\\$\
Ui g`\AbX]gW\Y'Ghi X]YfYbXY'Ub'XYi hgW\Yb'<cW\gW\i`Yb
]a aUhf]_i`]Yfh''8]YgY'Ghi X]YfYbXYb\z\X]Y'c\z\h'Ui \Z[fibX'jcb
fYghf]_h]j Yb'5i Z'U[Yb'i bX'V\Øfc_fUh]gW\Yb'<\ØfXYb']b']\fYf
AcV]`]h\h'Y]b[YgW\\f\Ab_h'g]b\z\z\bY\aYb'\bi f'Y]bYb'_`Y]bYb'HY]``XYf
; YgUa hhU\``Ub'Ghi X]YfYbXYb']b'8Yi hgW\`UbX'Y]b''
6]`Xi b[gUi g`\AbXYf\z\X]Y'ni a'Ghi X]i a'bUW\kY]gY'YfVf]b[Yb\z\k']XYb'\Z\Øf
?fUb_Ybj Yfg]W\Yfi b['i bX'\Z]bUbn]Y``Y'A]hhY`''8]Y'a UI]a U`Y
5i ZYbh\U`hgXUi Yf'\Z\Øf'XUg'Ghi X]i a']gh'Ui Z'nY\b'\J\\fY'VY[fYbnh''

8]Y'6i bXYgfY[]Yfi b['\Uh'YXcW\'XUg'N]Y'ž'X]Y'NU\``XYf
Ui g`ÀbX]gW\Yb'Ghi X]YfYbXYb'Ui Z'') \$"\$\$\$'ni 'ghY][Yfbž'k Ug'XYb
Ni [Ub['ni '6]`Xi b['i bX'ni a '5fVY]hga Uf_h'Yf`Y]W\hYfb'gc``"
6Y]gd]Y`gk Y]gY'k i fXY'X]Y': f]gh'ni f'5fVY]hggi W\Y'bUW\'XYa
5VgW\`i gg'j cb'%&'Ui Z'%, 'A cbUhY'j Yf`Àb[Yfh"'8]YgY'\DZcfa Uh]cbYb
[YVYb'Y]bYb'i a ZUggYbXYb', VYfV`]W_'ØVYfX]Y'[Y[Ybk Àfh][Yb
<YfUi gZcfXYfi b[Yb'i bX'7\UbW'bž'k]Y'\dV"XY'XUfghY``h"

8]Y **bhY[fUh]cb']bhYfbUh]cbU`Yf`Ghi X]YfYbXYf`]b`8Yi hgW\`UbX
V`Y]VhY]bY'_ca d`Yl Y'H\Ya Uh]_ž'X]Y'gck c\``X]Y'<cW\gW\i`Yb`U`g
Ui W\`X]Y'[YgUa hYb'; YgY``gW\UZh`VYhf]ZZh"8]Y'Yb[Y
Ni gUa a YbUfVY]h`nk]gW\Yb'<cW\gW\i`Ybž'l bhYfbY\a Yb'i bX
ghUUh`]W\Yb **bgh]hi h]cbYb']gh'i bYf`Agg`]W\ži a 'YbhgdfYW\YbXY
GhfUhY[]Yb'ni 'Ybhk]W_Y`b"'8Uni '[Y\Ofh'Ui W\`X]Y': OfXYfi b['XYf
GdfUW_Ybbhb]ggY'i bX'XYf'5i ZVUi j cb'gcn]U`Yb'BYhnk Yf_Ybž'X]Y
`Yhnh`]W\`XYb'JYfV`Y]V']bhYfbUh]cbU`Yf'5Vgc`j YbhYb']a 'XYi hgW\Yb
5fVY]hga Uf_h'ZOfXYfb'_ObbYb"'9g']gh'Y]b'Zcfhk A\fYbXYf'DfcnYggž
XYf'Xi fW\'Y]b'X]j YfgYg'i bX']bhYf_i `hi fY``Yg'l a ZY`X'VYY]bZi ggh
k]fX"

8 YhU]`g	
Cfh	6Yf`]bž'8Yi hgW\`UbX
EiY``Yb	• k k k "hi "VYf`]b
	k k k "gh]ZhYfj YfVUbX"cf[
	• k k k "VdV"XY

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