

BYi Yg F Uh\ Ui g 6Yf`]b!A]hhY. 5fWX]hY_hi fk YhhVYk YfV YbhgWX]YXYb°

9fZU\fYb'G]Y'U``Yg'ØVYf'XYb'BYi VUi 'XYg'FUh\Ui gYg'6Yf`]b!
A]hhYž'XUg'5fW\]hY_hi fk YhhVYk YfVY'i bX'[Yd`UbhY
9bhk]W_`i b[Yb'&\$&) 'i a ZUggh"

GhY[`]hn!NY\`YbXcfZž'8Yi hgW\`UbX'!'5a '%+"'5df]``&\$&) 'k i fXY
XYf'5fW\]hY_hi fk YhhVYk YfV'ZØf'XYb'BYi VUi 'XYg'F Uh\Ui gYg'6Yf`]b!
A]hhY'YbhgW\]YXYbž'XUg'i bk Y]h'XYg'5`YI UbXYfd`UhnYg'YbhghY\Yb
k]fX"'8Ug'Dfc'Y_h']gh'HY]`'XYg'ni _i bZhgk Y]gYbXYb'E i Ufh]Yfg' <Ui g
XYf'GhUh]gh]_ "'; Yd`Ubh']gh'Y]b'cZZYbYgž'ni [Àb[`]W\Yg'; YVÀi XY'a]h
a i `h]Z b_h]cbU`Yb'Bi hni b[Ybž'XUg'Ui Z'Y]bYf'; YgUa hZÀW\Y'j cb
Yhk U'%-") \$\$'E i UXfUha YhYfb'YbhghY\Yb'gc``"'8]Y

♣bj Ygh]h]cbg_cghYb'ZØf'XUg'[YgUa hY'E i Ufh]Yf'VY`Ui ZYb'g]W\'Ui Z
nk]gW\Yb'\&) \$'i bX'') \$'A]``]cbYb'9i fcž'k]Y'
Ybhk]W_`i b[gghUXh"XY'VYf]W\hYh"

I a gYhni b[gnY]hfUi a 'i bX K c\bi b[g_cbnYdhY 8]Y: Yfh][ghY`i b['XYg'BYi VUi g']gh'ZfØ\YghYbg'ZØf'&\$&-'[Yd`Ubhž bUW\XYa 'i fgdfØb[`]W\'&\$&) 'Ub[YXUW\h'k Uf"'9fghY'HY]`Y'XYg 5fYU`g'g]bX'VYfY]hg'ZYfh][[YghY``hži bX'k Y]hYfY'9bhk]W_`i b[Yb'g]bX]b'XYb'_ca a YbXYb'\\fYb'ni 'Yfk UfhYb"'\=a 'FU\a Yb'X]YgYg Dfc Y_hg'g]bX'Ui W\'Y]b'%)![YgW\cgg][Yg'i bX'Y]b'%&![YgW\cgg][Yg K c\b\Ui g'a]h'Yhk U'' \$\$'A]Yhk c\bi b[Yb'gck]Y'Y]b'\ØVYf'*\$ A YhYf\\c\Yf'6Øfchi fa 'ZØf'XUg'FUh\Ui g'j cf[YgY\Yb"

8]Y '9bhk]W_`i b[Yb']a '6YfY]W\ 'XYg' < Ui g'XYf'GhUh]gh]_ 'g]bX k Y]hfY]W\ YbX"'=a ': $f\emptyset \setminus U \setminus f' \& \& \&$) 'k YfXYb'X]Y 'YfghYb 6YghUbXVUi hYb'Ub'XYf'C hhc!6fUi b!GhfU» Y 'ZYfh]['gUb]Yfhž'i bX'XUg :]bUbnUa h'6Yf`]b'A]hhY'k]fX']b'bYi Y'F Ài a `]W_Y]hYb'n]Y\Yb" 8 Uf \emptyset VYf'\]bUi g'VY[]bbYb'X]Y'6Ui j cfVYfY]hi b[Yb'Z \emptyset f'gcn]U`Yb K c\bfUi a ž'k]Y'V]a !VYf`]b"XY'a]hhY]`h"

$BUWX \setminus U^h][Y^GhUXhYbhk]W_ib[$

8 UgʻA cXY``dfc'Y_hʻ < Ui gʻXYfʻGhUh]gh]_ ʻZY]Yfhʻ]a ʻ\\\f`&\&\) ʻgY]b nY\bʻÀ\f][Ygʻ6YghY\Ybʻi bXʻ[Y\h']bʻY]bYʻYbhgW\Y]XYbXY
I a gYhni b[gd\UgY"'9]bʻ]bbcj Uh]j Ygʻ_UʻhYgʻBU\k Àfa YbYhnʻk]fX
XUgʻ< Ui gʻbUW\\Uʻh][ʻa]hʻK Àfa Yʻi bXʻ?ÀʻhYʻj Yfgcf[Ybžʻi bXʻY]bY
5Vk UggYfk Àfa Ybi hni b[gUbʻU[Yž'X]Yʻ[fÒ» hYʻ]\fYfʻ5fhʻ]bʻ6Yf`]bž
k]fXʻA\f`]W\ʻ((* ʻHcbbYbʻ7C&ʻY]bgdUfYb"'8]YgYʻA U» bU\a Yb
i bhYfghfY]W\YbʻXUgʻ9b[U[Ya YbhʻZØfʻbUW\\Uʻh][Y
GhUXhYbhk]W_`i b[ʻi bXʻX]YʻI a gYhni b[ʻY]bYgʻ NYbhfi a gʻZØf
; YZØW\hYhYʻ ʻGcn]UʻYgʻ '?i bghʻ '?fYUh]j Y žʻXUgʻ&\%) 'VYgW\`cggYb
k i fXY"

8 UgʻGhÀXhYVUi _cbnYdhž'XUgʻUi W. Y]bYʻ]bhYbg]j Y
6Øf[YfVYhY]`][i b[ʻj cfg]Y\hž·k]fX`&\$&(`Ub[YdUggh"8Yf
; Yk]bbYfYbhk i fZ`XYgʻ5fW\]hY_hi fk YhhVYk YfVgʻk]fX`]a `FU\a Yb
Y]bYfʻOZZYbh`]W\Yb`J YfUbghU`hi b[ʻj cf[YghY``hži a `X]Yʻ6Øf[YfʻØVYf
X]YʻD`AbYʻni `]bZcfa]YfYbʻi bX`<]bk Y]gYʻUbʻXUgʻDfY]g[Yf]W\hini
[YVYb"-a `[YgUa hYbʻEi Ufh]Yfʻg]bX`XUfØVYf`\]bUi gʻhYa dcfAfY
: fY]Z`AW\Yb[YghU`hi b[Ybʻi bX`5_h]cbYbʻ[Yd`Ubhž`X]Y`X]Y
?ca a i b]_Uh]cbʻi bX`XUgʻA]hY]bUbXYfʻ]bʻXYfʻBUW\VUfgW\UZh
Z`OfXYfb`k YfXYb"8Yfʻ9bhk i fZʻZØfʻXYbʻbYi YbʻFUh\Ui gghUbXcfh
k]fX`U`qʻA cXY``dfc Y_hʻZØf`]bbYfghAXh]qW\Yž`[Ya]qW\h`[Ybi hnhY

FÀia Y'Ub[YgY\Yb"

Ni gàhn`]W\ k]fX Y]bY j Yf[`Y]W\ VUfY A U» bU\a Y]a `E i Ufh]Yf 6fY]hY Y W_Yf]b '9f`Ub[Yb#6ØW\ YbVUW\ Yfk À\bhž k c 'X]Y 'VUi `]W\ Y ; YghU`hi b['XUfUi Z'UVn]Y`hž Y]bYb 'Yf`YVVUfYb ', VYf[Ub['j ca K c\b[YV]Yh ni f 'ZfY]Yb '@UbXgW\ UZh ni 'gW\ UZZYb" 'J]Y`ZÀ`h][Y ghÀXhYVUi `]W\ Y '5 bgÀhnY 'ZÒfXYfb '\]Yf 'X]Y B UW\ VUfgW\ UZh i bX 'X]Y B i hni b['ÒZZYbh`]W\ Yf 'F Ài a Y 'ZØf 'GhUXhhY]`ZYghY 'i bX 'UbXYfY ; Ya Y]bgW\ UZhgj YfUbghU`hi b[Ybž'k]Y 'XcYa [Yg"U['Yf`Ài hYfh"

8 YhU]`g	
Cfh	GhY[`]hn!NY\`YbXcfZž8Yi hgW\`UbX
EiY``Yb	Ybhk]W_`i b[gghUXh"XY
	• k k k "V]a !VYf`]b"XY
	• XcYa [Yg"U[

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