

8f"'H\ca Ug'A Ya a Yfh.'9]b'FØW_V`]W_'Ui Z '''>U\fY']a '8FJ

8f"'H\ca Ug'A Ya a Yfhž'XYf'`Ub['À\f][Y'; YgW\ÀZhgZØ\fYf'XYg 8Yi hgW\Yb'FU]ZZY]gYbj YfVUbXg'fBFJŁ']b'6fØggY`ž'hf]hh'bUW\'' '\J\fYb']b'XYb'Fi\YghUbX"'\D'X]YgYa '5fh]_Y`'VY`Yi W\hYbk]f'gY]bY'VYY]bXfi W_YbXY'?Uff]YfYž'gY]bY'JYfX]YbghY'ZØf'X]Y6fUbW\Y'i bX'X]Y'6YXYi hi b['gY]bYg'9b[U[Ya Ybhg'ZØf'XYb8FJ'i bX'X]Y'Yi fcdÀ]gW\Y'@UbXk]fhgW\UZh"'9fZU\fYb'G]Ya Y\f'ØVYf'gY]bY'BUW\Zc`[Yf'i bX'X]Y'Ni _i bZh'XYg JYfVUbXYg"



9]b b Yi Yf 5 V g W \ b] h h Z Ø f X Y b 8 Y i h g W Y b F U] Z Z Y] g Y b j Y f V U b X . 8 f " H \ ca U g A Y a a Y f h [Y \ h] b X Y b F i \ Y g h U b X

BUWW''' '>J\fYb'Yb[U[]YfhYf'5fVY]h'VY]a '8 Yi hgWWYb FU]ZZY]gYbj YfVUbX'fBFJŁ'\Uh'8f"'H\ca Ug'A Ya a Yfh'Ua '' %" 5i [i gh'&\$&' 'gY]bYb'k c\`j YfX]YbhYb'Fi \YghUbX'Ub[YhfYhYb" A Ya a Yfhž'XYf'U`g'; YgWWÀZhgZØ\fYf'i bX'@Y]hYf'XYg'6fØggY`Yf 6Øfcg'Zi b[]YfhYž'[]`h'U`g'Y]bY'ZYghY'; fÒ» Y']bbYf\U`V'XYf Yi fcdÀ]gW\Yb'5[fUfdc`]h]_'i bX'\Uh'YbhgW\Y]XYbX'ni a '5bgY\Yb XYg'8FJ'Ui Z'Yi fcdÀ]gW\Yf'9VYbY'VY][YhfU[Yb"

9]bY'XYf'[fÒ» hYb'@Y]ghi b[Yb'A Ya a Yfhg'VYghUbX'XUf]bž
i bhYfgWX]YX`]WXY'GdUfhYb'k]Y'J]Y\k]fhgWXUZhž'A]`WXk]fhgWXUZhii bX
: i hhYfa]hhY`k]fhgWXUZhini 'Y]bYa 'gWX`U[_fÀZh][Yb' HYUa 'H]Yf]gWXY
JYfYXY`i b['ni 'j YfY]bYb"'8]YgY']bbcj Uh]j Y'Ni gUa a Yb`Y[i b[
ZÒfXYfhY'b]WXh'bi f'X]Y'9ZZ]n]Ybnž'gcbXYfb'Ui WX'X]Y
Ni gUa a YbUfVY]h'i bhYf'XYb'A]h[`]YXYfb'XYg'JYfVUbXYg"'8Yf
JYfVUbX'nÀ\`h'U_hi Y``'%"*) * 'A]h[`]YXgi bhYfbY\a Ybž'X]Y'Y]bYb
I a gUhn'j cb', &ž*'A]``]UfXYb'9i fc'Yfk]fhgWXUZhYb"

8]Y 5VgWX]Y XgZY]Y f ZØf 8 f" A Ya a Yfh k i f XY j cb n U\ f Y]WX Y b K Y[VY[`Y]h Y f b g c k c\ ``U i g X Ya = b `U b X `U `g `U i WX `U i g X Ya = 5 i g `U b X V Y g i WX h " G]Y k Øf X][h Y b g Y]b Y ZU WX `]WX Y '9 I d Y f h]g Y ž]b g V Y g c b X Y f Y]a '6 Y f Y] WX X Y f A] `WX k] f h g WX U Zh " B Y i []Y f i b X '@ Y] X Y b g WX U Zh \ U V Y b]\ b 'n i 'Y]b Y a '[Y Zf U[h Y b '5 b g d f Y WX d U f h b Y f '[Ya U WX h ž V Y h c b h Y ? U f g h Y b 'G WX a U `ž J]n Y d f A g] X Y b h `X Y g '8 Y i h g WX Y b '6 U i Y f b j Y f V U b X g " 8] Y g Y '9][Y b g WX U Zh Y b ž _ ca V]b] Y f h 'a]h 'g Y]b Y a 'U i g[Y d f A [h Y b ; Ya Y] b g WX U Zh g] b 'i b X '< i a c f ž 'a U WX h Y b ']\ b 'n i 'Y] b Y a 'V Y `] Y V h Y b i b X 'f Y g d Y _ h] Y f h Y b 'A]h[`] Y X 'X Y f '5 [f U f [Ya Y] b g WX U Zh"

8]Y'K Y]WXYb'ZØf'X]Y'Ni _i bZh'XYg'8FJ'g]bX'VYfY]hg'[YghY``h'8f"
7\f]gh]Ub'K YgY`c\'ØVYfb]a a h'X]Y'; YgWXÀZhgZØ\fi b[ž'kÀ\fYbX
DUi`U'D]W_Yfh'X]Y'@Y]hi b['XYg'6fØggY`Yf'6Øfcg'ØVYfb]a a h"'8]YgY
?cbh]bi]hÀh'j Yfgdf]WXhž'XUgg'X]Y'YfZc`[fY]WXYb'Df]bn]d]Yb
A Ya a Yfhg'Ui WX']b'Ni _i bZh'Zcfh[YZØ\fh'kYfXYb"

 $5 \ VgWX^]Y \ YbX^fYgØa \]YfhY^8f''^A \ Ya \ a \ Yfh^gY]bY^^Ub[^^A\f][Y \\ HAh][_Y]h^a \]h^*XYb^*K \ cfhYb.^^ <math>\# W^V^]W_Y^*Ui \ Z'' ^ \# V^*[i \ h^]bj \ Ygh]YfhY$

5fVY]hgnY]hini fØW_žXUX]Y; YbcggYbgWXUZhYbia]figY\fiUbgi<Yfn [Yk UWXgYbig]bX" 8]YgYidYfgÒb`]WXYiFYZYI]cbii bhYfghfY]WXhib]WXhbifigY]bYi<]b[UVYžgcbXYfbiUi WXiXYbi9]bZi ggžXYbiXYfi8FJiUi ZgY]bYiA]h[`]YXYfiibXiX]Yi[YgUa hYi5[fUfk]fhgWXUZhi\Uh"

, VYf'XYb'8Yi hgW\Yb'FU]ZZY]gYbj YfVUbX'fl8FJŁ

8 Yf'8 FJ ']gh'XYf'dc`]h]gWX Y'Gd]hnYbj YfVUbXž'XYf'X]Y '\dot hYfYggYb U``Yf'; YbcggYbgWX UZhYb']b'XYf'XYi hgWXYb'5[fUf!'i bX 9fbÀ\fi b[gk]fhgWX UZh'j Yfhf]hh"'9f'gd]Y`h'Y]bY'nYbhfU`Y'Fc``Y']b'XYf K YfhgWX Od Zi b[g_YhhY'ZØf'@YVYbga]hhY``i bX'gcf[h'XUZØfž'XUgg'X]Y Gh]a a Y'XYf'@UbXk]fhYž'; ÀfhbYf'i bX'K]bnYf']b'6fØggY``[Y\Ofh k]fX"

8 YhU]`q

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh