

9f`Ub[Yf'6Yf[_]fWkkY]\. Hfchn'FY[Yb'Y]b : Ygh'a]h'FY_cfXVYgi Wk°

 $9f`Ub[Yb`ZY]Yfh`X]Y`\&+$"`6Yf[_]fWkY]\.`Dcg]h]jYg`:YYXVUW_hfchn`gWk`YWkhYa`KYhhYf`ibX`d`AX]Yfh`ZØf`G]WkYf\Y]h`ibX lbhYfghØhnib["$



9f`Ub[Ybž'8Yi hgW\`UbX'!8]Y'&+\$"'9f`Ub[Yf'6Yf[_]fW\kY]\`\Uh
Ua 'DZ]b[ghk cW\YbYbXY']\fYb'5i ZhU_h'[YZY]Yfh'i bX'VYfY]hg'Yhnh
Y]bY'YfghY'Nk]gW\YbV]`Ubn'[Ync[Yb"'CVk c\``XUg'K YhhYf'b]W\h
[Ubn'a]hgd]Y`Yb'k c``hYž'nY][h'g]W\'CVYfVØf[Yfa Y]ghYf': `cf]Ub
\Ubn'a]hgd]Y`Yb'k c'`hYž'nY][h'g]W\'XYf'Y']bYf

DfYggY_cbZYfYbn"'5i W\'XYf'FYZYfYbh'ZØf'K]fhgW\UZh'i bX':]bUbnYbž
?cbfUX'6Yi [Y`ž'VYf]W\hYh'j cb'Y]bYa 'j]Y'j YfgdfYW\YbXYb'6Y[]bb
Ua '8cbbYfghU[ž'cVk c\``X]Y'K YhhYfVYX]b[i b[Yb'Ua

DZ]b[ghk cW\YbYbXY'Y\Yf'\YfUi gZcfXYfbX'k UfYb"'I Xc'<Y`V][ž
GdfYW\Yf'XYf'K]fhYž'_Ubb'dcg]h]j 'VYf]W\hYb.' 8]Y'6Ygi W\YfnU\`Yb
g]bX'hfchn'XYg'K YhhYfg'YfZfYi `]W\" 'Ni XYa '\YVh'?Uf`!<Y]bn
<UfhbU[Y`'j ca 'G@XXYi hgW\Yb'GW\Ui ghY``Yfj YfVUbX'X]Y'HUhgUW\Y

\Yfj cfž'XUgg'XUg'G]W\Yf\Y]hg_cbnYdh'[fY]Zh'i bX'X]Y 6Ygi W\YfnU\`Yb'XYbbcW\`\cW\'g]bX"

9]bY'fi\][Y'6]`Ubn'n]Y\h'XYf'5fVY]hYf!GUa Uf]hYf!6i bX'f5G6Ł'a]h
]bg[YgUa h'&, ('<]`ZYYfgi WXYb'V]g'A cbhU['i bX'(+'HfUbgdcfhYb']b
?fUb_Yb\Ài gYf"'8]Yg'nY][hž'XUgg'XUg': Ygh']a '; fc>Yb'i bX'; UbnYb
c\bY'[fò>YfY'JcfZÀ``Y'UV`]YZ''8]Y'Dc`]nY]'a Y`XYh'YVYbZU``g'Y]bYb
bcfa U`Yb'JYf`Ui Zž'a]h'Y]bYf'a cXYfUhYb'GhY][Yfi b['XYf'9]bgÀhnY
]b'XYb'5VYbXghi bXYb"'8]Y': Yi Yfk Y\f'a i gghY'nk Uf'_`Y]bYfY
hYW\b]gWXY'<]`ZY`Y]ghi b[Yb'YfVf]b[Ybž'[fò>YfY'9]bgÀhnY'V`]YVYb
YXcW\'Ui g"'8]Y'G]WXYf\Y]h'j cb': fUi Yb'k]fX'YVYbZU``g'Yfbgh
[Ybca a Ybž'k Ug'Xi fWX'X]Y'dcg]h]j Y'FYgcbUbn'Ui Z'XYb'bYi Yb
GUZY'GdUWY'ZØf'A ÀXWXYb'i bX': fUi Yb'i bhYfghf]WXYb'k]fXž'XYf'ni f
I bhYfghØhni b['VY]'j YfgWX]YXYbYb'5b`]Y[Yb'X]Ybh''

9]bYFYbX]hYZØfX]YFY[]cb

 $8] Y "9f" Ub [Yf" 6 Yf [_]fWk k Y] \ ` \ Uh "g] W ` hfc hn ` XYf" F Y [YbgW Ui Yf" ni Y]bYa ` k] fhgW UZh"] W ` k] W h] [Yb "9j Ybh Ybhk] W Y`h" 8] Y `GhUXh n] Y \ h Y]bY ` Xi fW k Y [`dcg]h]j Y `6] `Ubnž'i bX `XUg `b] W h bi f `]a ` <]bV`] W `Ui Z X] Y j YffY [bYhYb `HU [Y" `@Ui h 6 Yf] W hYb ` \ Uh `XYf ` : YghVYhf] Y V `]b `XYb `YhnhYb `$U\fYb `F Y _cfXY `VY] `XYb `6 Ygi W YfnU\`Yb `j YfnY] W bYb _\ObbYbž'k cVY] `XUg `K YhhYf `]b `X] YgYa `$U\f [g] W Yf `]W `Ui W Y]bYb 9]bZi gg `Ui Z'X] Y `6 Ygi W YfZfYei Ybn `\ UhhY " `9]b `J] YfhY `` XYf [Ya Y`XYhYb `J YfghO`» Y `k A\fYb X `XYf ``YhnhYa\f] [Yb `J YfUbghU`hi b [YfY] [bYhYb `g] W `Ui Z'XYa `: Ygh [Y`Ab XYž XYf `F Ygh YbhghUb X `Xi fW B UW ZY] Yfb `i b X `Ub XYfY `DUfU``Y`j YfUbghU`hi b [Yb" \=a `J Yf [`Y] W `ni J cf'U\fYb `_Ubb `YXc W `Y]bY `5 VbU\a Y `XYf `GhfUZhUhYb `j YfnY] W bYh k YfXYb z'k Ug `XYb `J YfUbhk cfh`] W Yb `< c ZZbi b [`ZØf `X] Y `@Ui ZnY] h `XYf U_hi Y``Yb `6 Yf [_]fW k Y]\ []Vh"$

a 'FU\a Yb'XYg': YghYg'k i fXY'Ui W\'Ui Z'XUg'A Ø``a UbU[Ya Ybh j Yfk]YgYbž'XUg'`Ui h'?cbfUX'6Yi [Y``bcW\'cdh]a]Yfh'k YfXYb'a i ggž XYbb'\]Yf'[]Vh'Yg' @ Zh'bUW\'cVYb "'K À\fYbX'XUg'6UmYf]gW\Y FchY'?fYi n'fbF?Ł']bg[YgUa h'i a 'X]Y'*\$\$'DUh]YbhYb'j Yfgcf[hYž a Y`XYhY'XUg'5G6'k Yb][Yf'9]bgÀhnYž'k Ug'Ui Z'Y]b'k Y]hYgh[Y\YbX Zf]YX`]W\Yg'A]hY]bUbXYf'\]bk Y]gh"'5bgUhnk Y]gY'fYXi n]YfhY U`_c\c`]g]YfhY'DUh]YbhYb'g]bX'Y]b'YfZfYi `]W\Yg'NY]W\Ybž'XUgg'X]Y

6Ygi WXYf'g]WX'[ih'VYbY\a Yb": Øf'X]Y': fUi Yb'k i fXY'ni XYa 'Y]b ni gÀhn`]WXYf'FYhhi b[gk U[Yb']bghU``]Yfhž'XYf'j cb'&\$'V]g'&'l \f dfÀgYbh'k Uf'i bX'ZØf'ni gÀhn`]WXY'G]WXYf\Y]h'gcf[hY"

G]WXYf\Y]h'Ub'YfghYf'GhY``Y

8 Yf'dcg]h]j Y'J Yf'Ui Z'XYg': YghYgž'XUg'Ua '%&"'¾ b]'a]h'XYa
6Y[Y[bib[ghU['ZØf': Ua]']Yb'ibX'Ua'%) "'¾ b]'a]h'Y]bYa
; chhYgX]Ybgh'k Y]hYf[Y\hž'nY][hž'XUgg'X]Y'9f`Ub[Yf'6Yf[_]fW\kY]\
k Y]h'a Y\f']gh'U`g'bi f'Y]b'J c`_gZYgh''C VYfVØf[Yfa Y]ghYf'¾b]_
XUb_h'U``Yb'<Y`ZYfb'ibX'5bk c\bYfb'ZØf']\fY'IbhYfghØhnib['ibX'\YVh'X]Y'[fc»Ufh][Y'Gh]a a ib['\Yfjcf'' 8]Y'5ha cgd\ÀfY'\]Yf']gh
Y]ba U`][ž'ibX'j]Y`Y'; ÀghY'hf]b_Yb'[YfbY'Y]b'6]Yf'ibX'[Yb]Y»Yb
X]Y'[ihY'@UibY'XYf'@YihY ž'Yf_`Àfh'Y]b': YghVYqiW\Yf''

Ni gÀhn`]W\ k i fXY'X]Y Fc``Y XYg': fUi Ybbchfi Zg'VY]a '5i ZVUi 'i bX XYf'6YhfYi i b['XYg'GUZY'GdUW'g'[Y`cVh" 8]YgY'F \emptyset W_a Y`Xi b[Yb nY][Ybž'XUgg'X]Y'6Ya \emptyset \i b[Yb'i a 'G]W\Yf\Y]h'i bX'?ca Zcfh'Z \emptyset f U``Y'6Ygi W\Yf']a ': c_i g'ghY\Yb"'K À\fYbX'XUg': Ygh'bcW\'V]g'ni a %* "' \Rightarrow b]'UbXUi Yfhž'V`Y]VYb'X]Y'Cf[Ub]gUhcfYb'cdh]a]gh]gW\ž'XUgg XUg'K YhhYf'VYggYf'k]fX'i bX'X]Y'6Ygi W\Yf'Ui Z']\fY'?cghYb _ca a Yb'k YfXYb"'8]Y'bÀW\ghY'9f`Ub[Yf'6Yf[_]fW\k Y]\']gh'VYfY]hg Z \emptyset f'XYb'NY]hfUi a 'j ca ') "'V]g'%* "' \Rightarrow b]'&\$&) 'hYfa]b]Yfhž'k Ug'j]Y`Y 9f`Ub[Yf'i bX'; ÀghY'g]W\Yf']W\'YfZfYi h"

±bg[YgUa h'_Ubb'X]Y'&+\$"'9f`Ub[Yf'6Yf[_]fWkY]\'V]g'Yhnh'U`g j c``k Yfh][Yf'9fZc`['[YZØ\fh'k YfXYb' 'gck c\`']b'6Yni ['Ui Z'X]Y 6Ygi W\YfnU\`Yb'U`g'Ui W\'X]Y'U``[Ya Y]bY'Gh]a a i b["'±b'XYb _ca a YbXYb'HU[Yb'V`Y]Vh'Yg'UVni k UfhYbž'k]Y'g]W\'XUg'K YhhYf Ui gk]f_Yb'k]fXž'UVYf'XUg'dcg]h]j Y'9W\c'VYfY]hg'Yhnh'[]Vh'5b`Ugg ni f': fYi XY"

8 Y hU]`g		
Cfh	9f`Ub[Ybž'8Yi hgW\`UbX	
Ei Y``Yb	• k k k "bb"XY	
	k k k "bcfXVUmYfb"XY	

8 Y hU]`g	
	• k k k "Vf"XY

 $6\,Y\,gi\ W\!\!.\,Y\,b\,\,{}^.G]Y\,{}^.i\ b\,g\,{}^.Ui\ Z.\,\,{}^.b\,U[\ !\,V\,U\,m\,Y\,f\,b\,\,"\,X\,Y$