

?cffi dh]cbgVY_Àa dZi b[']b '6Yf`]b '! 9fZc`[gV]`Ubn'a]h GWX UhhYbgY]hYb '`Ui h @? 5!NU\ `Yb



?cffi dh]cbgVY_Aa dZi b[']b'6Yf`]b' '9fZc`[gV]`Ubn'a]h GW\UhhYbgY]hYb

5i Z'XYa 'DUd]Yf'g]Y\h'X]Y'6]`Ubn'XYf'?cffi dh]cbgVY_Àa dZYf']b

6Yf`]b`[Ubn'dUggUVY``Ui g. '< i bXYfhY`I fhY]`Y`[UV`Yg`]b`XYb
j Yf[Ub[YbYb`*J\fYbž'k]Y`U_hi Y``Y`NU\`Yb`nY][Yb"'8cW\`X]Y
GhUh]gh]_`nY][h'Ui W\ž'k Ufi a `XUg'8i b_Y`ZY`X`k c\``XYi h`]W\`[fÒ» Yf
gY]b`XØfZhY"

6Y]'6Yf`]bg'?cffi dh]cbg'À[Yfb'XØfZhY'XUg'¾\\f'&\$%, 'bcW\'\Ub[Y']b 9f]bbYfi b['V`Y]VYb"'8Ua U`g'XYW_hYb'g]Y':À``Y'j cb'6YghYW\i b[i bX'JcfhY]`gbU\a Y']a 'Jc`i a Yb'j cb']bg[YgUa h'[i h'&('A]``]cbYb 9i fc'Ui Z"'8Ug'a Y]ghY'XUj cb'k YW\gY`hY']b'VUf'XYb'6Yg]hnYfž'(\$ 5a hghfÀ[Yf'k UfYb']bj c`j]Yfhž'i bX']b'XYf'A Y\fnU\``XYf':À``Y Zc[Yb'X]Y'Yb][Yb'Ui Zž'X]Y'VYghYW\Yb'k c``hYb"'8Ug'[Y\h'Ui g NU\`Yb'XYg'@UbXYg_f]a]bU`Ua hYg'\Yfj cfž'X]Y'XYf'fYW\hgdc`]h]gW\Y GdfYW\Yf'XYf'@]b_gZfU_h]cbž'GYVUgh]Ub'GW\`ØggY`Vi f[ž'VY]a 'GYbUh YfZfU[h'\Uh"

8]Y'GhUh]gh]_'cZZYbVUfh'gdUbbYbXY'8YhU]`g'XYf'6Yf`]bYf?cffi dh]cbgVY_Aa dZ b["'Gc'YbhghY\Yb'j]Y`Y
6YghYW\i b[gj Yfgi W\Y'bcW\']a a Yf'fYW\h'gdcbhUbž'c\bY'`Ub[Y
JcfVYfY]hi b[.'&\$&&'k Uf'XUg']b'%*'j cb'', 'VY_UbbhYb': À``Yb'gcž
k A\fYbX'g]W\']b''&: A``Yb'X]Y'6Yn]Y\i b['nk]gW\Yb
6YghYW\i b[g[YVYf'i bX'!bY\a Yf'ØVYf'Y]bYb'`Ab[YfYb'NY]hfUi a
\]bnc[ž'nk]gW\Yb'Y]bYa 'A cbUh'i bX'nk Y]'\\J\fYb''' =a '; Y[YbgUhn
ni 'UbXYfYb'8Y`]_hgVYfY]W\Yb'[]Vh'Yg']a 'Ni gUa a Yb\Ub['a]h
?cffi dh]cbgXY`]_hYb'bi f'HAhYf]bbYb'i bX'HAhYf ž'gc'XUg'@?5''' 9]b
CdZYf'XYf'HUhYb'' k]Y'Yhk U'Y]b'K YhhVYk YfVYf'cXYf'X]Y'6Y\OfXY
Y]bYg'VYghcW\YbYb'A]hUfVY]hYbXYb'' 'VYa Yf_Yb'X]YgY']b'XYf
FY[Y`'b]W\h''

A Y]ghYbg'[Y\h'Yg'`Ui h'9f_Ybbhb]ggYb'XYf'9fa]hh`Yf'i a 'X]Y
9f`Ub[i b['j cb'K YhhVYk YfVgj cfhY]`Yb'cXYf'XYb'Ni gWX`U['VY]
5i ZhfÀ[Yb"'6YgcbXYfg'\Ài Z]['_ca a Yb'X]Y'HÀhYf'Ui g'XYf
8]Ybgh`Y]ghi b[g!'i bX'6Ui VfUbWXYž'i bX'a Y]ghYbg'\U`hYb'b]WXh
7\YZg'X]Y'<ÀbXY'Ui Zž'gcbXYfb'A]hUfVY]hYbXY'Ui Z'XYf
GUWXVYUfVY]hi b[gYVYbY"'?cZZYf'j c``Yf'; Y`XgWXY]bY'j Yf`]YfYb
cZZYbVUf'Ub'5hhfU_h]j]hÀh '&\$&&'_Ua '6Uf[Y`X'bi f'bcWX']b'&+
DfcnYbh'XYf'YbhXYW_hYb'?cffi dh]cbgZÀ``Y'ni a '9]bgUhnž'5fVY]hg!
cXYf'8]Ybgh`Y]ghi b[Yb'k UfYb'VY`]YVhYf"'9VYbZU``g'j Yf`cW_YbX'g]bX
cZZYbVUf'9]b`UXi b[Yb'ni 'JYfUbghU`hi b[Yb'cXYf

8 c W 'gc'j]Y`a Ub'ØVYf'X]Y'HUhj YfXÀW h][Ybž'[Y[Yb'X]Y'Yfa]hhY`h k]fXž'k Y]» '' &\$&&'k UfYb'Yg'', '' 'gc'k Yb]['`Àggh'g]W 'Ui g'XYf GhUh]gh]_'XYf'? cffi dh]cbg_Àa dZYf'ØVYf'XUg'k U\fY'5i ga U» 'XYg DfcV`Ya g'gU[Yb"'8Ybb'Ui W 'XUg'fÀi a h'XUg'@?5'Y]b.' 5i Z[fi bX XYf'[Øbgh][Yb'HUh[Y`Y[Yb\Y]hgghfi _hi f'i bX'XYa '[Yf]b[Yb HUhYbhXYW_i b[gf]g]_c']gh'XU\Yf'j cb'Y]bYa '[fc»Yb'8i b_Y`ZY`X Ui gni [Y\Yb"

Nk Uf [UV Yg j cb &\$%' V]g &\$&& fi bX %, \$ hY] g Ya dZ]bX]W Y I fhY] Y [Y [Y b %V Y f Z%\ fhY ?? cffi dh]cbgghf UZh hY f ž X Uj cb , - ; Y Xghf UZYb i bX &, < UZhghf UZYb c\bY 6 Y k A\fi b ["'8 Ug [Y \h 'Ui g NU\ Y b 'X Y f'; Y b Y f U `ghU Uhg Ub k U `hg W UZh 6 Y f`]b `\ Y f j c f ž X]Y 'X Ya f V y c f`]Y [Y b "'8 c W 'X]Y 'GhUh]gh]_ 'n Y] [h'Ui W ž X Ugg 'n U\ f Y] W Y : A`Y Y]b [Y ghY ``h k Y f X Y b '' k Y b b 'Ui W '[Y Y [Y b h`] W '[Y [Y b 'N U\ `i b [Y]b Y f 'Ghf UZY "' 8 U V Y] a U W Y 'X]Y 'GhU Uhg Ub k U `hg W UZh Y]b Y b '[i h Y b % V ž 'g c 'X Y f 'F Y W hg Y I d Y f hY 'X Y f @]b _Y b ž 'G W `ØggY `V i f [. ' 9g ']gh g W k Y f ž 'X]Y 'H UhY b 'g c 'b U W ni k Y]g Y b ž X Ugg 'g]Y 'Z Ø f Y]b Y '5 b _ `U [Y Ui g f Y] W Y b "

9f'ZcfXYfh'XU\Yf'bcW\'a Y\f'DYfgcbU``ZØf'X]Y
GhfUZj YfZc`[ib[gVY\ÒfXYb''ibX'XYb'9]bgUhn'jcb'_Øbgh`]W\Yf
\[\delta\hY\``][Ybn']b'XYf'JYfk U`hib["'K]f'_\ObbYb']a '6YfY]W\'XYf
\[\eartile Y]ghib[gj Yfk U`hib['gW\cb'\Yhnh'fY`Uh]j'[ih'Yf_YbbYbž'kc'Yg'niUiZZ\\and X`][Yb'6i W\ib[Yb'_ca ah" '8]Yg'UVYf'a ØggY'_cbgYeiYbh
Uig[YVUih'kYfXYbž'gc'GW\`\OggY`Vif["

K]Y '_ca d`]n]Y fh'i bX 'a $\emptyset \setminus gUa$ 'Y g`]ghž'j ca 'Y fghY b' J Y fX UW\ h' V]g'ni f 5b_`U[YY f\YVi b['ni '_ca a Ybž'nY][h'XY f'U_hi Y``ghY '6Y f]W\ h'XY g 6Y f`]bY f'? cffi dh]cbgVY Ui ZhfU[hYb" '8 Ya bUW\ '[]b[Yb '& \$&& 'VY] 'XY f GhUUhgUbk U`hgW\ UZh'nk Uf'%), 'bY i Y' J Y fZU\ fYb 'k Y [Yb? cffi dh]cbgVY ni ['Y]bž'nY]h[`Y]W\ '_cbbhY b' UVY f'bi f'%' : À``Y' bUW\ hY]`g'`Ub[Yb '9 fa]hh`i b[Yb'j cf'; Yf]W\ h'[YV fUW\ h'k Y fXY b''', * : À``Y gU\Yb'b]Y'Y]bYb'F]W\ hY fž'g]Y'k i fXYb'j cb'XY f'GhUUhgUbk U`hgW\UZhY]b[YghY``hž'k Y]``g]W\ 'X]Y'J Y fZc`[i b['Ui g'G]W\ h'XY f'\$ f]ghYb'b]W\ h [Y`c\bh'\ÀhhY'' 'a U``k Y[Yb'Y]bYg'ni '[Yf]b[Yb'GW\ UXY bgž'a U``Ui g A Ub[Y``Ub'6Yk Y]qYb"

8]Y GYbUhgj Yfk U`hi b[ZØf * gh]n

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'a Y]b!VYf`]b "bYh