

» b [Yf'5`][Uhc f'gcf [h'ZØf'5 b [gh'i bX
5i ZfY [i b [']b 'J YW\ hU°

⊖ 'J YW\ hU'k i fXY'Y]b'5`][Uhc f']b 'Y]bYa
< cW\k UggYfgW\i hnVYW_Yb '[Yg]W\hYh''8]Y'Gi W\Y'bUW\XYa
F Ydh]'VY [Ubb'i a [Y\YbX"



J YW\ hUž'B]YXYfgUW\ gYbž'8 Yi hgW\ `UbX '! ⊖ 'Y]bYf'_'Y]bYb
; Ya Y]bXY]b'B]YXYfgUW\ gYb'gcf [h'X]Y'G]W\hi b ['Y]bYg'† b [Yb
5`][Uhc fg'ZØf' [fc» Y'5i ZfY [i b ["'5a ' : fY]hU ['YbhXYW_hY'Y]b
GdUn]Yf [Àb [Yf'XUg'Yhk U'Y]bYb'A YhYf''Ub [Y'H]Yf']b 'Y]bYa
< cW\k UggYfgW\i hnVYW_Yb'i bX']bZcfa]YfhY'i a [Y\YbX'X]Y'Dc`nY]"
8 Ug'J]XYcž'XUg'Yf'a]h'gY]bYa ' < UbXm'Ui ZbU\ a ž`Àggh'YfU\ bYbž
XUgg'\]Yf'Y]b'YI ch]gW\Yg'F Ydh]'gY]bYb'K Y [']b'X]Y'\Y]a]gW\Y
: `cfU' [YZi bXYb'\Uh''8]Y'Øfh]W\Yb'9]bgUhn_fÄZhY'fYU []YfhYb
dfca dh'i bX'gdYffhYb'XUg'Yhk U'&ž) ' < Y_hUf' [fc» Y'; YV]Yhž'i a 'X]Y
Gi W\Y'bUW\XYa '5`][Uhc f'ni 'cf [Ub]g]YfYb''5a 'bÄW\ ghYb'HU [
k i fXY'Y]b ['Ubnyg'HYUa ži bhYfghØmhj cb'8fc\bYbž'a cV']g]Yfhž
i a 'XUg'H]Yf'ni 'ZUb [Yb" < Yi hY"Uh'VYf]W\hYhž'XUgg'X]YgY'5fhj cb
F Ydh]'hmd]gW\Yfk Y]gY'Ui g]'Y [U'Yb'Ni W\hj Yf\Ä'hb]ggYb'ghJa a h

i bX'cZh'Ui g[YgYhnh'k]fXž'k Ybb' < U'hYf'ØVYfZcfXYfh'g]bX"

5`][UhcFYbž'k YW'gY'k Ufa Y'H]YfYž'\YVYb'g]W']b']\fYf'I a k Y'h'cZh
b]W'hj cb'XYf'I a [YVi b['UVž'k Ug'X]Y'Gi W'Y'ni g'Àhn']W' YfgW'k Yfh"
8]Y'GhUXhj Yfk U'hi b['a Y'XYhY'VYfi '\][YbXž'XUgg'XUg'ž b[h]Yf
XYfnY]h'_Y]bY'; YZU\ f'ZØf'X]Y'6Yj Ò'_Yfi b['XUfghY'`hž'XU'Yg'bcW'
_Y]bY'dchYbn]Y''Yb'6Yi hYh]YfY']b'XYf'I a [YVi b['[']Vh''8YbbcW'
k ÀW'gh'X]Y'6YghØfni b['ØVYf'X]Y'ZØf'j]Y'Y' [YZÀ\ f']W'Yb'9I chYbž
X]Y'\]Yfni 'UbXY'Ub[YhfcZZYb'k YfXYb''8]Y'G]W'hi b['XYg'5`][Uhcfg
k]fZh: fU[Yb'ni a 'I a [Ub['a]h']bj Ug]j Yb'5fhYb'Ui Z'

⇒bj Ug]j Y'5fhYb'Ui Z'XYa 'J cfa UfgW'

8]Y' < YfUi gZcfXYfi b[Yb'Xi fW'BYcV]chUž'U'gc'H]YfYbž'DZUbnyb
i bX'D]'nybž'X]Y'b]W'h'\Y]a]gW'g]bX'i bX'j ca 'A YbgW'Yb
Y]b[YgW'Yddh'k i fXYbž'g]bX'VYfY]hg'Ub[Y'VY'Ubh''8]YgY
]bj Ug]j Yb'5fhYb'_ØbbYb'b]W'h'bi f'X]Y'\Y]a]gW'Y': 'cfU'i bX': Ui bU
VYXfc\Ybž'gcbXYfb'Ui W'Yf\YV']W'Y'GW'ÀXYb']a '2 _cgmghYa
Ubf]W'hYb''@Ui h'XYf'Gh]Zhi b['BUhi fgW'i hn'_ØbbYb']bj Ug]j Y
5fhYbž'k]Y'XYf'K UgW'VÀf'i bX'XYf'F]YgYb!6ÀfYb'_Ui ž'g]W'
i b[Y\]bXYfh'Ui gVfY]hYbž'XU']b'bYi Yb'; YV]YhYb'cZh'k]W'h][Y
bUhØf']W'Y'6Y[fYbni b[gZU_hcFYb'ZY'\Yb''6Y]'Y]bYf'GW'Àhni b[
nY][h'g]W'ž'XUgg'j cb'%"\$\$\$'Y]b[YZØ\fhYb'5fhYb'Ub'X]Y'ny\ b'gdÀhYf
]bj Ug]j 'k YfXYb"

⇒B]YXYfgUW'gYb'k]fX'X]Y'@U[Y'ni a 'HY]'Xi fW'X]Y']''Y[U'Y
H]Yf\U'hi b['Ub[Y\Y]nh''9I dYfhYb'dfc[bcgh]n]YfYbž'XUgg']''Y[U'Y
<Ui gh]Yf_Ài ZY'ØVYf'XUg'⇒hYfbYh'À\ f']W'UbghY][Yb'k YfXYb''8]Yg
\Uh'ni f': c'[Yž'XUgg'X]Y'A Yb[Y'Ub'VYcVUW'hYhYb'YI ch]gW'Yb
H]YfYb'ghYh]['k ÀW'gh''BYcV]chU'GhY]Yfa Uf_'k Y]gh'XUfUi Z'\]bž
XUgg'j]Y'Y'X]YgYf'H]YfY'c\bY'a YbgW'W'Y' <]ZY'b]W'h
ØVYf'YVYbgZÀ\]['g]bXž'k Ug'X]Y'Bchk YbX][_Y]h'j cb'gW'bY''Ya
<UbXY'b'i bhYfghfY]W'h"

Bchk YbX][_Y]h'ni f'GYbg]V']g]Yfi b[

8]Y'G]W'hi b['XYg'5`][Uhcfg'\Uh'Y]bY'8]g_i gg]cb'ØVYf'XYb
I a [Ub['a]h']bj Ug]j Yb'5fhYb'Ub[Yghc»Yb''9I dYfhYb'i bX

B Uhi fgW i hncf[Ub]gUh]cbYb`fi ZYb`XUni`Ui Zž6YcVUW hi b[Yb
]bj Ug]j Yf`5fhYb`ni`a Y`XYbž`i a`XYb`BUhi f!`i bX`5fhYbgW i hn`ni
i bhYfghØhnYb`"8Ua`]h`gc`Y]b`YZZ`_hj` Yg`A UbU[Ya` Ybhi`bX`X]Y
DfÅj Ybh]cb`j`cb`]bj Ug]j Yb`h]Yf]gW Yb`i`bX`dZUb`n`]W Yb`5fhYb
g]W Yf[YghY`h`k YfXYb`" ð`8Yi hgW`UbX`[]`h`X]Y`9!`J YfcfXbi b[
%(` `#&\$%(ž`X]Y`A U» bU`a` Yb`ni`f`J Yf`]bXYfi b[`i`bX`ni`f`?cbhfc`Y
]bj Ug]j Yf`[YV]YhgZfYa` XYf`5fhYb`XYZ]b]Yfh"

8]Y`Ub`U`hYbXY`6YcVUW hi b[`gc`W Yf`H]YfYž`k]Y`XYg`bi`b
[Yg]W hYhYb`5`][Uhcfgž`]gh`b]W h`bi`f`Y]bY`:`fU[Y`XYf`G]W Yf`Y]hž
gcbXYfb`Ui`W`Y]b`k`]W h][Yg`H`Ya`U`ZØf`X]Y`9f`U`hi`b[`XYf
6]cX]j Yfg]h`h]b`XYb`F Y[]cbYb`"8]Y`:` Ya`Y]bXY`VY[]bb`h`bi`bž`b]W h
bi`f`XYb`5`][Uhc`f`ni`gi`W Ybž`gcbXYfb`Ui`W`ØVYf`X]Y`U`[Ya`Y]bYb
; YZU`fYb`i`bX`5i`ga`U» Y`]bj Ug]j Yf`5fhYb`Ui`Zni`_`ÅfYb`"6`Y]Vh`X]Y
:fU[Y.`K`]Y`j`]Y`Y`k`Y]hYfY`i`bYfk`UfhYhY`6Ygi`W Yf`k`YfXYb`k`]f`]b`XYf
Ni`_i`bZ`h`bcW`Ui`Zi`bgYfYb`K`Y[Yb`UbhfYZZYb3

8YhU]`g	
C fh	J YW hUž`B]YXYfgUW`gYbž`8Yi`hgW`UbX
E i Y`Yb	<ul style="list-style-type: none"> • k k k "\Yi`hY`Uh • k k k "gh]Zhi`b[!bUhi`fgW`i`hn`XY • k k k "bYcV]chU"ghY]Yfa`Uf`_`Uh

6Ygi`W Yb`G]Y`i`bg`Ui`Z.`X]Y!`bUW`f]W hYb`"W`a