

Gc`UbU`i bhYf`8 fi W\_. `7\ UbW`b`i bX  
F ]g]\_Yb`]a `? fmdhca Uf\_h`VY`Yi W`hYh

9fZU`fYb`G]Yž`k Y`W`Y`YbhgW`Y]XYbXYb` : U\_hcfYb`XYb`GC @  
?i fg`VY`UghYbž`j cb`9H: !<cZZbi b[ Yb`V]g`k ]fhgW`UZh`]W`Yb  
K Ufbg][ bU`Yb"

⊕`XYf`K Y`h`XYf`? fmdhck Å\fi b[ Yb`ghY`h`Gc`UbU`fGC @`a`ca YbhUb  
j cf`Yf`YV`]W`Yb`< YfUi gZcfXYfi b[ Ybž`X]Y`XYb`?i fg`ghUf`\_`VY`UghYb`  
K Å\fybX`X]Y`X][ ]hU`Y`K Å\fi b[ `]\_Øfn`]W`]b`GUW`Yb  
<UbXY`gj`c`i`a`Yb`Ui Z`XYnYbhfU`Yb`? fmdhcV`ØfgYb`9h\Yfyi`a  
ØVYfhfYZZYb`\_`cbbhYž`\Uh`g]Y`gY]h`9bXY`ž``]a`]Yf[ `Y]W`ni`6]hW`b  
&`ž`i`i`Ub`K`Yfh`j`Yf`cfYb`"8]YgY`9bhk ]W`i`b[ `k`]fZh: fU[ Yb`bUW  
XYb`i`fgUW`Yb`i`bX`5i`gk`]f`i`b[ Yb`Ui Z`X]Y`VfY]hY` ; Ya`Y]bgW`UZh  
j`cb`⊕j`YghcfYb`i`bX`Bi`hnYfb`Ui`Z`

K ]fhgW`UZh`]W`Y`F`U`a`YbVYX]b[ i b[ Yb`i`bX  
XYfYb`9]bZi`gg`Ui`Z`XYb`A`Uf`\_`h

8]Y`Z]bUbn]Y`Yb`F`U`a`YbVYX]b[ i b[ Yb`UVYb`Y]bYb`X]fY`\_`hYb  
9]bZi`gg`Ui`Z`XYb`? fmdhca Uf\_h`"9]b`nYbhfU`Yf` : U\_hcfž`XYf`X]Y  
G]hi`Uh]cb`i`a`Gc`UbU`\_`ca`d`n]YfhYž`]gh`X]Y`F`ØW`UVk ]W`i`b[ `XYg  
`UdUb]gW`Yb`7Uffm`HfUXYg`"5b`Y[ Yf`\UhYb`V]g\Yf`j`cb  
BY[ Uh]j`n]bgYb`]b`⊕dUb`dfcZ]h]Yfhž`]bXYa`g]Y` ; Y`X`[ `Y`]Y`Yb`i`bX`]b  
fYbX]hYghÅ`f`\_`YfY`5b`U[ Yb`]bj`Ygh]Yfh`\UVYb`"A`]h`Øb[ ghYb  
N]bgYf`\Ø\i`b[ Yb`]b`⊕dUb`j`cb`!\$ž%\$`i`i`Ui`Z`\$ž&)`i`i`a`ØggYb  
⊕j`YghcfYb`bi`b`XUa`]hifYW`bYbž`f]g`UbhY`Dcg]h]cbYb`UVni`VUi`Ybž  
k`Ug`g]W`bY[ Uh]j`i`Ui`Z`X]Y`DfY]gY`j`cb`? fmdhck Å\fi b[ Yb`k`]Y`Gc`UbU  
Ui`gk`]f`\_`Yb`\_`Ubb"

A Uf\_hgdY`\_i`Uh]cb`i`bX`d`c`]h]gW`Y

# I bg]W\ Yf\ Y]hYb

B]W\h'bi f'k ]fhgW\UZh]W\Y': U\_hc fYbž'gcbXYfb'Ui W\ '[ Ycdc`h]gW\Y  
i bX'dc`h]gW\Y'9'Ya YbhY'gd]Y'Yb'Y]bY'Fc`Y"8]Y'I GIK U\`Yb  
ZØ\ fYb'cZhi ni 'I bg]W\Yf\Y]hYb'Ub'XYb'A Af\_hYbž'XU'X]Y'5b`Y[ Yf'X]Y  
ni \_ØbZh][ Y'Dc`h]\_i bX'XYfYb'9]bZi gg'Ui ZXYb': ]bUbNvYfY]W\`cZ  
\_f]h]gW\`VYcVUW\hYb"<]ghcf]gW\ '[ YgY\Yb'[ UV'Yg'j cf'XYb'K U\`Yb  
\Ai Z][ '5Vj Yf\_Ai ZYž[ YZc`[ hij cb'A Uf\_h[ Yk ]bbYb'bUW\  
6Y\_Ubbh[ UVY'XYf'9f[ YVb]ggY"8]Y'UVbY\`a YbXYb'K U\`W\UbW\`b  
j cb'8cbU'X'Hfi a dž'U'g'dfca ]bYbhYa '6YZØfk cfhYf'j cb  
?fmdhc k A\fi b[ Ybž'\_ØbbhYb'ni XYa 'X]Y'; YbY\`a ][ i b[ '[ Yd`UbhYf  
Gc`UbU!Gdch!9H: g`\]bUi gnØ[ Yfb"

## 5`hYfbXY'7ca a i b]hm'i bX'ghY][ YbXY 5b[ YVchgd f c V`Ya Y

Ni gÀhn`]W\`ZØ\fh'X]Y'9bhgW\Y]Xi b[ 'XYf'Gc`UbU!7ca a i b]hmž'X]Y  
6Y`c\bi b[ Yb'ZØf'GhU\_]b[ 'ni 'Yf\Ø\Ybž'ni 'Y]bYa '5bgh]Y[ 'XYf']a  
I a `Ui Z'VYZ]bX`]W\Yb'7c]bg"8]YgY'GhfUHY[ ]Y'\_ØbbhY'XYb'K Yfh'XYf  
K A\fi b[ 'k Y]hYf'j Yfk ÀggYfb' '5bU'mghYb'gW\ÀhnYbž'XUgg'a Y\`f'U`g  
' \$\$'A ]`cbYb'I G8'J Yf'i gh'dfc'A cbUh'YbhghY\Yb'\_ØbbhY"'6]g'9bXY  
'YhnhYb'`U\ fYg'k Uf'Yg'VYfY]hg'ni 'Y]bYa '5bgh]Y[ 'j cb'fi bX`\*\$  
A ]`cbYb'k Y]hYfYb'GC@]a 'I a `Ui Z[ Y\_ca a Ybž'i bX'Yg'[ ]Vh'D`AbYž  
X]Y'I a `Ui ž Yfgcf[ i b[ 'Ui ZV]g'ni '%A ]`UfXY'GC@ni 'Yf\Ø\Yb"  
J]Y'Y'`b] YghcfYb'VYZØfW\hYbž'XUgg'X]YgY'9a ]gg]cb'XYb  
5i Zk AfhghfYbX'j cb'Gc`UbU'VYY]bhf`W\h][ Yb'\_ØbbhY"

## ÿi » YfY'6YXfc\i b[ Yb'ZØf'XYb'? fmdhca Uf\_h

8]Y'Øb[ ghYb'GdUbbi b[ Yb']a 'BU\Yb'c ghYb'gck ]Y[ Ycdc`h]gW\Y  
I bg]W\Yf\Y]hYb'\_ØbbhYb'XYb'? fmdhca Uf\_h'k Y]hYf'VY'UghYb"8Yf  
VYfY]hg'VYghY\YbXY'?cbZ]\_h]a 'BU\Yb'c ghYb'\Uh]b'XYf  
J Yf[ Ub[ Yb\Y]h'ni 'A Uf\_hgW\k Ub\_i b[ Yb'[ YZØ\fhž'i bX'Y]b  
a Ø[`]W\Yf'J Yf[ Y`hi b[ ggW\`U[ 'XYg'`fUbg'\_ØbbhY'X]Y'G]hi Uh]cb  
YfbYi h'XYghUV]j]g]YfYb"8Yf'? fmdhca Uf\_h'\Uh'VYfY]hg'i bhYf'XYb  
: c'[ Yb'XYg'`gfUY`\_f]Y[ g[ Y]hYbž'gcXUgg'5b`Y[ Yf'Ui W\`Y]Yf  
j Yfa Y\fh'j cfg]W\h][ 'U[ ]YfYb'XØfZhYb"

5i gV`]W\_. '7\ UbWb`i bX`< YfUi gZcfXYfi b[ Yb  
ZØf`Gc`UbU

C V k c\`X]Y`Z]bUbn]Y`Y`G]hi Uh]cb`i bX`dc`]h]gWkY`I bg]WkYf\Y]hYb  
Gc`UbU`VY`UghYbž`]Y[ h`Ui Wk`Y]bY`7\ UbWb`]b`XYf`U\_hi Y`Yb`@U[ Y"  
6]Xi b[ `ØVYf`XYb`? fmdhca Uf\_h`i bX`XYb`I a [ Ub[ `a ]h  
⊕j Ygh]h]cbYb`k ]fX`]a a Yf`k ]Wk]h[ Yf`"⊕]h]Uh]j Yb`k ]Y`X]Y  
6]Xi b[ gd`UhhZcfa ` - - 6]hWc`]bg`\Y`ZYbž`XUg`K ]ggYb`ni `Yfk Y]hYfb  
i bX`5bZÅb[ Yfb`XUVY]`ni `Y`ZYbž`X]Y`f]Wk]h[ Yb`9bhgWkY]Xi b[ Yb`ni  
hfYZZYb`"Ni gUa a Yb`a ]h`XYf`9bhk ]W`i b[ `Y]bYg`fY[ `Ya Ybh]YfhYb  
: i hi fYg!A Uf\_hYg`ZØf`? fmdhck Å\fi b[ Yb`\_ØbbhY`X]Yg`Ub[ Zf]gh[  
dcg]h]j Y`5i gk ]f`i b[ Yb`Ui Z`XYb`A Uf\_h`\UVYb"

8]Y`NY]h`k ]fX`nY][ Ybž`cV`Gc`UbU`]b`XYf`@U[ Y`]ghž`X]Y  
<YfUi gZcfXYfi b[ Yb`ni `ØVYfk ]bXYb`i bX`g]Wk`]b`Y]bYa  
ni bY`a YbX`\_ca d`YI Yb`k ]fhgWkUZh`]WkYb`I a ZY`X`ni `VY`U`i dhYb"  
⊕j YghcfYb`g]bX`Ub[ Y\U`hYbž`gck c\`X]Y`F]g]\_Yb`U`g`Ui Wk`X]Y  
a Ò[ `]WkYb`J cfhY]`Y`j cb`⊕j Ygh]h]cbYb`]b`? fmdhck Å\fi b[ Yb`[ YbUi  
UVni k Å[ Yb"

8YhU]`g

6Ygi WkYb`G]Y`i bg`Ui Z.`b!U[ "XY