

6Y ]\_hU 'ZY]Yfh'YfZc`[ fY]W\ Yb 'GU]gcbghUfh  
a ]h'8 YVØhUb hYb!HcfYb

6Y ]\_hU '[ Yk ]bbh'&.\$'[ Y[ Yb'GUa gi bgdcf'ni a 'GU]gcbghUfhž  
XYVi h]YfYb'FUZU'G]j U'i bX'; UVf]Y'DUi `]ghU""7cUW\ 'j Ub  
6fcbW\_\cfgh'ni Zf]YXYb°

6Y ]\_hU 'ZY]Yfh'ghUf\_Yb 'GU]gcbghUfh']b 'GØdYf  
@[

8Yf'5i ZhU\_h'XYf'bYi Yb'GØdYf!@[ !GU]gcb'j Yf']YZ'ZØf'6Y ]\_hU  
ØVYfUi g'YfZc`[ fY]W\ "BUW\ 'XYa 'VYY]bXfi W\_YbXYb') . \$!G]Y[ 'ja  
Gi dYfW d'[ Y[ Yb'; U`UhUgUfUmi\_cbbhYb'X]Y' GW\k UfnYb'5X'Yf 'Ua  
[ Yghf][ Yb'HU[ 'Ui W\ [ Y[ Yb'GUa gi bgdcf'a ]h'&.\$'[ Yk ]bbYb""8]YgYf  
9fZc`[ 'a Uf\_]Yfh'b]W'h'bi f'Y]bYb'[ Y'i b[ YbYb'GhUfh']b'X]Y'@[ U'ZØf  
XYb'bYi Yb'HfU]bYf'; ]cj Ubb']j Ub'6fcbW\_\cfghž'gcbXYfb'\YVh'Ui W\  
X]Y'6YXYi hi b[ 'XYf'BYi ni [ Åb[ Y\Yfj cfž'X]Y'[ 'Y]W\ ni a 'NÅ\Yf  
VY]hfU[ Yb'\_cbbhYb"

8 YVØhUb hYb 'ØVYfnYi [ Yb

⇒ X]YgYf'DUfh]Y'hfi [ Yb'nk Y]'bYi Y'; Yg]W\hYf'ni f': fYi XY'XYf  
6Y ]\_hU !: Ubg'VY]. 'FUZU'G]j U'i bX'; UVf]Y'DUi `]ghU'Yfn]Y'hYb'VY]XY  
]\fY'YfghYb'HcfY']b'XYf'GØdYf!@[ "'G]j U'bi hnhY'Y]bYb  
Y]bXfi W\_gj c`Yb'DUgg'j cb'? `Ägcmž'i a ']'b'XYf'' %"A ]bi hY'XUg  
YfghY'Hcf'ni 'Yfn]Y'Yb""Bi f'ZØbZA ]bi hYb'gdÅhYf'k Uf'Yg'DUi `]ghUž  
XYf'dYf'?cdZ'bUW\ 'Y]bYf': `Ub\_Y'j cb'A Ugi U\_i 'hfUZ'

GUa gi bgdcf`[ ]Vh'b]W\h'Ui Z

CVk c\`GUa gi bgdcf`YhnhY'GU]gcb'Ui Z[ fi bX'ghUf\_Yf'@Y]ghi b[ Yb

]a`Y][YbYb`GhUX]cb`XYb`?`UggYbYf\U`h'g]WXYfhYž[ Y`Ub[ `Yg`]\bYb  
b]Włhž[ Y[ Yb`6Y ]\_hU `ni`di`b\_hYb" `HfU]bYf`H\ca Ug`F Y]g`UhhY  
gY]bY`A UbbgWłUZh'a`ch]j ]Yfh`]b`XYb`nk Y]hYb`8i`fWł [ Ub[ ` [ YgWł ]Wł\_hž  
Yf`YVhY`YXcWł`Y]bYb`i`b[ `ØWł`]WłYb`A`ca`Yb`hž`U`g`<`c`gY`XYb  
DZcghYb`hfUZ" `Hfc`hn`]bhYbg]j Yf`6Ya`Ø\i`b[ Yb`V`]YVYb`X]Y  
9f[ YVb]ggY`ZØf`XYb`GWłk`Ufna`YYf!`?`i`V`Ui`g"

## ? f]h]gWł Y`D\ UgY`XYf`6Y[ Y[ bi b[

8]Y`DUfh]Y`ghUfhYhY`Yhk`Ug`j`Yf\U`hYbž'a`]h`k`Yb][ Yb  
Hcf[ Y`Y[ Yb\Y]hYb" : Øf`5i`ZFY[ i`b[ `gcf[ hY`YX][ `]Wł`Y]b  
UVgY]hgj`Yfk`]ffhYf`HfYZYf`j`cb`GUa`gi`bgdcfg`A`Uf]i`g`]b`XYf`%\*" `"  
A`]bi`hY" `B`UWł`XYa`6Y` ]\_hU`U`YfX]b[ g`]b : Ø\fi`b[ ` [ ]b[ ž`i`bX`]b`XYf  
: c`[ Y`XYZYbg]j`U[ ]Yf`k`i`fXYž`V`]YV`GUa`gi`bgdcf`i`bhYf`8fi`Wł" `9g  
k`Uf`VYa`Yf`\_Ybgk`Yfhž`k`]Y`g]Wł`6Y` ]\_hU`b`UWł`XYb`ZfØ`Yb`HcfYb  
ni`fØWł\_nc[ ž`i`a`X]Y`&.`\$! : Ø\fi`b[ `ni`j`YfhY]X][ Yb"

## 5i`gV`]Wł`Ui`Z`X]Y`b`ÅWł`ghY`6Y[ Y[ bi b[

8Yf`b`ÅWł`ghY`GWłf]h`ZØf`6Y` ]\_hU`VYghY`h`Ua`\_ca`a`Yb`XYb  
Gcb`b`hU[ ž`k`c`g]Y`]\f`YfghYg`<`Y]a`gd]Y`XYf`GU]gcb`[ Y[ Yb  
5b`hU`mUgdcf`VYghfY]hYb" `8]YgY`DUfh]Y`j`Yfgdf]Wł`h`gd`Ubb`Yb`XY  
6Y[ Y[ bi b[ Ybž`XU`5b`hU`mUgdcf`j`ca`Y`Y`Ya`U`][ Yb : YbYfVU\`ÅY!`GhUf  
5`YI`XY`Gci`nU`hfU]b]Yfh`k`]fX" `8Yf`GU]gcb`ghUfh`nY][ hž`XUgg`6Y` ]\_hU  
i`bhYf`;`]c]`Ubb`]j`Ub`6f`cb`Wł`c`f`gh`ghUf`\_`Ui`Zh]hž`i`b`X`X]Y : Ub`g  
\c`ZYbž`XUgg`X]Y`YfZc`[ fY]Wł`Y`GYf]Y`Ub`\`Å`h"

8YhU]`g

6Ygi`Wł`Yb`G]Y`i`bg`Ui`Z.`b!`U[ "XY