

# I bZU`Zi W\h]b`? ]fW\ nUfhYb. `Dc`nY]`V]hhYh i a `NYi [ Yb\ ]bk Y]gY

I bVY\_UbbhYf: U\fnYi [ ]bgUggY`j Yfi fgUW\hY`]b`? ]fW\ nUfhYb  
I bZU`Zi W\h"NYi [ Yb`k YfXYb`ni f: U`Ui Z\_`Äfi b[ `Xf]b[ YbX  
[ Ygi W\h"

⊕`XYf`W\Ufa UbhYb` ; Ya Y]bXY`? ]fW\ nUfhYb`]a `@UbX\_fY]g`6fY]g[ Ui !  
<cW\gW\k Ufnk U`X`ZUbX`Ua `8cbbYfghU[ žXYb`&- "5i [ i gh&\$&( ž  
Y]b`JcfZU`ghUhh`XYf`X]Y`Öfh]W\Y`Dc`nY]`]b`5`Ufa VYfY]hgW\UZh  
j YfgYhhY`"Nk ]gW\Yb`%\$.` \$`i bX`%&.) \$`i \f`hci W\]YfhY`Y]b`V]g`Ub[  
i bVY\_UbbhYf: U\fyf`Y]b`cfXbi b[ g[ Ya Ä» `i [ YdUf\_hYg: U\fnYi [ `Ui Z  
Y]bYa `ÖZYb`h]W\Yb`DUf\_d`Uhn`]b`XYf`Cfhga ]hhY`ž`bU\Y`XYa  
: f]YX\cZ`6Y]`X]YgYa `Ni gUa a Ybghc» `k i fXY`b]W\h`bi f`XUg`5i hc  
VYgW\ÄX][ hž`gcbXYfb`Ui W\`XUg: fcbh\_YbbnY]W\Yb`UV[ Yf]ggYbž`k Ug  
ni `Y]bYa `GUW\gW\UXYb`]a `j ]YfghY`][ Yb`6YfY]W\`ZØ\fhY`"

K ]Y`g]W\`YfUi gghY`hYž`YbhZYfbhY`g]W\`XYf`J Yfi fgUW\Yf`bUW\`XYa  
I bZU`i bYf`Ui Vhj cb`XYf`I bZU`ghY`Y`"8]YgY`5fh]j cb`JcfZU`ž  
VY\_Ubbh`U`g`i bZU`Zi W\hž`]gh`b]W\h`bi f`Äf[ Yf`]W\`ZØf`X]Y  
6YhfcZYbYbž`gcbXYfb`Ui W\`ghfUZVUf`"8]Y`Dc`nY]: fY]Vi f[ `U`h`X]Y  
9fa ]h`i b[ Yb`Ui Z[ Ybca a Yb`i bX`VfUi W\h`Xf]b[ YbX`X]Y`<`]ZY`j cb  
NYi [ Ybž`X]Y`a Ö[ `]W\Yfk Y]gY`XYb`JcfZU`VYcVUW\hYh`UVYb`cXYf  
⊕Zcfa Uh]cbYb`ni a `J Yfi fgUW\Yf[ YVYb`\_ÖbbYb`"

## NYi [ YbUi Zfi Z`i bX`⊕Zcfa Uh]cbYb`ni f`HUh

8]Y`6YUa hYb`XYf`J Yf\_Y\fgdc`nY]b]bgdY\_h]cb: fY]Vi f[ `V]hhYb`U`Yž  
X]Y`a Ö[ `]W\Yfk Y]gY`Yhk Ug[ YgY\Yb`UVYbž`g]W\`i bhYf`XYf  
HY`YZcbbi a a Yf`\$+\*`%# , &!`%\$`\$`ni `a Y`XYb`"→XY`bcW\`gc`\_`Y]bY  
GW\`XYfi b[ `\_ÖbbhY`Y`ZYbž`XYb`j YfUbhk`cfh]W\Yb: U\fyf`ni  
]XYbh]Z]n]YfYbž`i bX`gc`ni f`5i Z\_`Äfi b[ `XYg`JcfZU`g`VY]ni hfU[ Yb`"9g

]gh`b]W`h`bi`f`Y]b`Y` : fU[ Y`j`cb`a`UhYf]Y`Ya`GW`UXYb`ž`gcb`XYfb`Ui`W`  
j`cb` ; YfY`W`h][`\_Y]h`ZØf`XYb` ; YgW`ÅX][`hYb`ž`XYggYb` : U`fnYi`[`Xi`fW`  
X]Y`<`UbX`i`b[`Yb`Y]b`Yg`i`bVY`\_`Ubb`hYb`]b`A` ]h`Y]XYbgW`U`Zi`[`Ync[`Yb`  
k`i`fXY`"

I`bZ`Ä`Y`k`]Y`X]YgYf`g]b`X`nk`Uf`b]W`h`i`U`h`Ä`[`]W`ž`g]Y`k`YfZYb`Y`Xc`W`  
@]W`h`i`Ui`ZXUg`H`Y`a`U`XYf`J`Yf`\_`Y`f`gg]W`Yf`Y`h`i`b`X`XYf`  
J`Yf`Ub`hk`c`fh`]W`\_`Y]h`i`a`GhfU»`Yb`j`Yf`\_`Y`f`"`»`XYf` : U`fnYi`[`Yb`\_`Yf`  
gc`h`Y`g]W`X`Yf` : c`[`Yb`g`Y]b`Yf`H`U`h`b`V`Y`k`i`ggh`g`Y]b`ž`]bg`V`Y`gcb`XYf`Y`]b`  
G]h`i`Uh]cb`Yb`ž`k`c`a`Ub`Y]b`Yb`Ub`XYf`Yb`[`YgW`ÅX][`h`h`U`h`"8]Y`Dc`nY`  
Uf`V`Y]h`Y`h`X`Uf`Ub`ž`gc`W`Y` : Ä`Y`Ui`Zni`\_`Ä`f`Yb`i`b`X`X]Y`GhfU»`Yb`g]W`Yf`Yf`  
ni`a`U`W`Yb`"

: Øf`X]Y`V`Y`h`fc`ZY`b`Y`D`Y`fgcb`]gh`X]Y`G]h`i`Uh]cb`b]W`h`bi`f`  
i`b`Ub[`Yb`Y`a`ž`gcb`XYfb`\_`Ubb`Ui`W`X`Yf`Y`V`]W`Y`Z]b`Ubn]Y`Y` : c`[`Yb`  
UVYb`"`»`Y]b`Yf`N`Y]h`ž`]b`XYf`F`Yd`Uf`U`hi`f`\_`c`gh`Yb`f`Ug`W`]b`X]Y`<`Ø`Y`  
[`Y`Y`b`\_`Ø`b`Yb`ž`]gh`Y`g`k`]W`h][`ž`X`Ugg`gc`W`Y`H`U`h`b`j`Yf`Zc`[`h`k`Yf`XYb`  
8]Y`Dc`nY]`h`U`h`Ui`W`A`Ø`[`]W`\_`Y]h`Yb`ni`f`i`b`h`Yf`gh`Ø`h`i`b[`i`b`X`  
6`Yf`U`hi`b[`ZØf`5b[`Y`Y[`Yb`Y]h`Yb`fi`b`X`i`a`i`bZ`Ä`Y`i`b`X`  
J`Yf`g]W`Yf`i`b[`Yb`"

K`Y]h`Y`f`Y`»`Zc`fa`Uh]cb`Yb`c`XYf`A`Y`X]Yb`Ub`ZfU[`Yb`\_`Ø`b`Yb`X]f`Y`\_`h`i`Ub`  
X]Y`Df`Y`gg`Y`gh`Y`Y`X`Y`g`Dc`nY]d`f`Ä`g]X]i`a`g` : fY]Vi`f[`[`Yf]W`h`Y`h`k`Yf`XYb`"  
5bgd`f`Y`W`d`Uf`h`b`Yf`]gh`»`Ubb`Yg`GU][`Yf`ž`Y`ff`Y]W`V`Uf`i`b`h`Yf`XYf`  
H`Y`Y`Zc`bb`i`a`a`Yf`\$`+`\*`%`#`,`&`,``%`\$`%`&`c`XYf`d`Yf`9!`A`U]`Ub`  
ZfY]Vi`f[`"dfYggYghY`Y`4`dc`nY]"V`k`"XY`"Ni`X`Y`a`]b`Zc`fa`]Yf`h`X]Y`  
Dc`nY]` : fY]Vi`f[`f`Y[`Y`a`Ä»][`Ø`V`Yf`Y`f`Y`H`k`]h`Yf`!`i`b`X` : U`W`V`cc`\_`!  
?`Ub`Ä`Y`ž`i`a`X]Y`²`ZY`b`h`]W`\_`Y]h`Ø`V`Yf`U`\_`h`i`Y`Y`H`Y`a`Yb`i`b`X`  
9`b`hk`]W`\_`i`b[`Yb`ni`]b`Zc`fa`]Yf`Yb`"

8]Y`Ø`ZY`b`h`]W`Y`G]W`Yf`Y`h`i]gh`Y]b`k`]W`h][`Yg`5b`Y[`Yb`ž`i`b`X`X`Ug`  
9b[`U[`Y`a`Yb`h`X`Yf`6Øf[`Yf`\_`Ubb`Y]b`Yb`Yb`hg`W`Y]X`Yb`X`Yb`i`b`h`Yf`g`W`Y]Y`X`  
a`U`W`Yb`"N`Y`i`[`Yb`k`Yf`XYb`X`U`Yf`X`f]b[`Yb`X`[`Y`V`Y`h`Yb`ž`g]W`\_`ni`  
a`Y`X`Yb`i`b`X`ni`Y`Z`Yb`ž`gc`W`Y`J`c`f`Z`Ä`Y`Ui`Zni`\_`Ä`f`Yb`"

6Ygi WYb'G]Y'i bg'Ui Z'b!U[ "XY