

B cghU`[ ]Y`hf]ZZh`Ui Z`GhÄf\_Y. : J  
F Uj YbgVi f[ ` [ Y[ Yb`J ZF`5U`Yb`]a  
C VYf`][ U!8i Y`

8Yf: J`F Uj YbgVi f[ `Ya dZÄb[ h`Ua` ("GYdhYa VYf`&\$&( `XYb  
J ZF`5U`Yb`]a`C VYf`][ U!DZ]WÄ hgd]Y`i bX`ghfYVh`bUWÄ  
F Yj UbWÄY`Zøf`XUg` \]ghcf]gWÄY`Dc\_U`gd]Y`j cb`%- +&"

8]Y`\_bUdd`) \$` ð\ \fY`U`hY`F ]j U`hÄh`nk ]gWÄYb`XYa` : J`F Uj YbgVi f[  
i bX`XYa` J ZF`5U`Yb`k ]fX`Ua` A ]hkc WÄž`XYb` ("GYdhYa VYf`&\$&( ž  
]b`XYf`C VYf`][ U`6UXYb`!K øfhYa VYf[ `YfbYi h`Ui ZYVYb`"I a`%, `I \f  
k YfXYb`X]Y`VY]XYb`HYUa` g`Ui ZXYa` D`Uhn`Ui ZY]bUbXYfhfYZZYbž`k Ug  
b]WÄh`bi f`Zøf`X]Y`Gd]Y`Yf`Y]bY`< YfUi gZcfXYfi b[ `XUfghY`hž`gcbXYfb  
Ui WÄ`Zøf`X]Y`hfYi Yb` : Ubgž`X]Y`]b` [ fc» Yf`NU\`Yfk UfhYh`k YfXYb`"  
8]Y`j Yf[ Ub[ YbYb`6Y[ Y[ bi b[ Yb`nk ]gWÄYb`X]YgYb`VY]XYb`HYUa` g  
k UfYb`cZj`cb`]bhYbg]j Yb`9a`ch]cbYb`[ YdfÄ[ hi bX`X]Y` : Ubg` \cZñ  
Ui ZY]bY`gdUbbYbXY`5i ZU[ Y"

8]Y` ; YgWÄ ]WÄhY`X]YgYf`F ]j U`hÄh`fY]WÄh`ni fØW`\_V]g`]b`XUg` ð\ \f  
%- +&ž`U`g`XYf: J`F Uj YbgVi f[ `]a` K ZJ`Dc\_U`9bXgd]Y`j cf  
\Y]a ]gWÄYa`Di V`\_i a` [ Y[ Yb`XYb`J ZF`5U`Yb`j Yf`cf`"5b`YbYa  
XYb`\_k øfX][ Yb`HU[ `Yf`]hYb`X]Y`F Uj YbgVi f[ Yf`Y]bY  
'. ) !B]YXYf`U[ Y`"I bhYf`XYb`Gd]Y`Yfb`k UfYb`XUa` U`g; fØ» Yb`k ]Y  
?i fh`GWÄ`YWÄhi bX`< Yfa` Ubb`fbi V]É`GhfUi Vž`X]Y`]a` ; YXÄWÄhb]g`XYf  
: Ubg`Y]bYb`ZYghYb`D`Uhn`\UVYb`": Ugh`&\$\$\$`Ni`gWÄUi Yf`Yf`YVhYb  
X]YgYg`Ui ZfY[ YbXY`Gd]Y`i bX`X]Y`9a`ch]cbYb`g]bX`V]g` \Yi hY  
`YVYbX][ "

8 Yf`U`\_hi Y`Y`GhUbX`XYf`8 ]b[ Y

⇒ XYf` \Yi h][ Yb`NY]h`dfÄgYb]Yfh`g]WÄ`XYf`J ZF`5U`Yb`]b`Y]bYf  
ghUf`\_Yb`Dcg]h]cb`"5\_hi Y`Y`VY`Y[ Yb`g]Y`XYb`j ]YfhYb`D`Uhn`]b`XYf

HUVY`Y`XYf`C`VYf`][`U`i` bX`g]bX`i]b`X]YgYf`GU]gcb`bcWk  
i`b[`YgWk`U[`Yb`"8`Yf`Y`hnhY`5i`gk`Åfhgg]Y[`VY]a`5i`ZghY][`Yf`Ui`g  
:`Y`VUWk`a`]h`&.`\$`nY][`hž`XUgg`X]Y`5U`Yf`Y]bY`gc`]XY`:`cfa` `UVYb  
i`bX`\_Y]bYgZU`g`i`bhYfgWk`Åhnh`k`YfXYb`gc`h`b`"5i`Wk`X]Y  
F`Uj`YbgVi`f[`Yf`UVYb`g]Wk`[`i`hY`7`UbWk`b`YfUfVY]hYh`i`bX`c`ZYbž  
XUgg`X]Y`dcg]h]j`Y`9bYf[`]Y`Ui`g`XYa` `Y`hnhYb`<Y]a`gd]Y` `fY  
@Y]ghi`b[`VYZØ[`Y`b`k`]fX`"

HfU]bYf`DYhUf`?`cghi`f`\_c]`j`ca`J`Zf`5U`Yb` `Uh`XYb`:`J`F`Uj`YbgVi`f[  
j`cf`XYf`Fi`bXY`U`g`Y]bYb`XYf`A`Y]ghYfgWk`UZh`Ugd]fUb`hYb`VYb`Ubbž  
k`Ug`gck`c` `F`YgdY`\_h`U`g`Ui`Wk`Y]bY`<YfUi`gZc`fXYfi`b[`ZØf`X]Y  
F`Uj`YbgVi`f[`Yf`XUfghY`h`"8`Yb`bcWk`k`]fX`?`cghi`f`\_c]`g]Wk`YfghY`Ybž  
XUgg`gY]b`HYUa` `i`h`j`cfVYfY]hYh`i]ghž`i`a`X]Y`9fZc`[`ggYf]Y  
Zcfhni`gYhYb`"8]Y`:`Ubg`XYg`J`Zf`k`YfXYb`YVYb`ZU`g`Yfk`UfhYhž`k`Ug  
X]Y`5ha`cgd`ÅfY`XYg`Gd]Y`g`ni`g`Åh`Wk`Ub`Y]nYb`XØfZhY`"

## 8]Y`6YXYi`hi`b[`XYg`Gd]Y`g

:`Øf`XYb`:`J`F`Uj`YbgVi`f[` `Uh`X]YgYg`Gd]Y`Y]bY`VYgcbXYfY  
HfU[`k`Y]hY`"BYVYb`XYa` `gdcfh]Wk`Yb`5gdY`\_h`Vf]b[`h`Y`g`Ui`Wk  
bcghU`[`]gWk`Y`9f]bbYfi`b[`Ybž`X]Y`]b`X]Y`:`YgWk`Wk`hY`XYg`J`YfY]bg  
ni`fØW`fY]Wk`Yb`"9]b`<Y]a`g]Y[`[`Y[`Yb`XYb`J`Zf`k`ÅfY`b]Wk`h`bi`f`Y]b  
k`]Wk`h][`Yf`GWk`f]h]b`XYf`U`\_hi`Y`Yb`GU]gcbž`gcbXYfb`k`ØfXY`Ui`Wk`ZØf  
Y]bY`a`cfU`]gWk`Y`GhÅf`\_i`b[`gc`f[`Yb`"8]Y`i`bhYfghØhni`b[`XYf`Y][`YbYb  
Ni`gWk`Ui`Yf`gd]Y`h`XUVY]Y]bY`Yb`hgWk`Y]XYbXY`F`c`Y`i`bX`X]Y  
F`Uj`YbgVi`f[`Yf`<c`Zbi`b[`Ui`ZY]bY`ghUf`\_Y`i`bhYfghØhni`b[`]gh[`fc`»"

K`Y]hYfY`Ya`ch]cbU`Y`9f]bbYfi`b[`Yb`k`YfXYb`a`]h`G]Wk`Yf`Y]h  
Ui`Z`\_ca`a`Ybž`k`Ybb`X]Y`VY]XYb`HYUa`g`Ui`ZY]bUb`XYfhfY`ZYbž`i`bX  
gck`c` `Gd]Y`Yf`U`g`Ui`Wk`:`Ubg`XØfZhYb`g]Wk`Ui`ZY]bY`DUfh]Y`ZfYi`Ybž  
X]Y`Ui`g`XYf`h]Y`ZYb`F`j`U`]h`Åh`i`bX`XYf`:`YgWk`Wk`hY`Yfk`UWk`gYb`]gh`"9g  
V`Y]Vh`gdUbbYbXž`c`V`XYf`:`J`F`Uj`YbgVi`f[`]b`XYf`@U[`Y`]ghž`X]Y  
9f]bbYfi`b[`Yb`Ub`X]Y`j`Yf[`Ub[`YbY`B]YXYf`U[`Y`]b`Y]bYb`G]Y[  
i`a`ni`k`Ub`XY`b`i`bX`XUa`]h`b]Wk`h`bi`f`X]Y`HUVY`Y`ni`VYY]bZi`ggYbž  
gcbXYfb`Ui`Wk`X]Y`<YfnYb`XYf`:`Ubg`ni`[`Yk`]bbYb`"

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