

# C dY` ]b`9]gYbUW\ . ? `UfghY`i b[ `ni`XYb ; YfØW\ hYb`ØVYf`K Yf\_ggW\` ]Y» i b[

≠Y]bYf`NY]hž` ]b`XYf`X]Y`5i hca`cV]` ]bXi`ghf]Y`j`cf`nU\`fY]W\Yb  
<YfUi`gZcfXYfi`b[`Yb`ghY\`hž`gcf[`h`Y]b`U`\_hi`Y`Yf`6Yf]W\h`ØVYf`XUg`  
C dY`!K`Yf`\_ ]b`9]gYbUW\`ZØf`5i`ZFY[`i`b[`i`bX`J`Yfk`]ffi`b[`"  
I`ba` ]hhY`VUf`j`cf`XYb`K`U\`Yb` ]b`H\Øf]b[`Yb`VYn]Y\`h`g]W\`XYf`5fh]\_Y`  
Ui`Z`ni`j`Yf`Àgg][`Y`E`i`Y`Yb`i`bX`Àggh`j`Yfa`i`hYbž`XUgg`fUX]\_U`Y`  
A`U»`bU\`a`Yb`VYj`cfghY\`Yb`"8]Y`6Y`ZØfW\`hi`b[`Yb`ØVYf`Y]bY`  
a`Ò[`]W\Y`GW\` ]Y»`i`b[`XYg`Y]bn][`Yb`H\Øf]b[`Yf`C`dY`!  
K`Yf`g`a`UW\Yb`

≠Y]bYf`NY]hž` ]b`XYf`X]Y`5i hca`cV]` ]bXi`ghf]Y`j`cf`nU\`fY]W\Yb  
<YfUi`gZcfXYfi`b[`Yb`ghY\`hž`gcf[`h`Y]b`U`\_hi`Y`Yf`6Yf]W\h`ØVYf`XUg`  
C dY`!K`Yf`\_ ]b`9]gYbUW\`ZØf`5i`ZFY[`i`b[`i`bX`J`Yfk`]ffi`b[`"  
I`ba` ]hhY`VUf`j`cf`XYb`K`U\`Yb` ]b`H\Øf]b[`Yb`VYn]Y\`h`g]W\`XYf`5fh]\_Y`  
Ui`Z`ni`j`Yf`Àgg][`Y`E`i`Y`Yb`i`bX`Àggh`j`Yfa`i`hYbž`XUgg`fUX]\_U`Y`  
A`U»`bU\`a`Yb`VYj`cfghY\`Yb`"8]Y`6Y`ZØfW\`hi`b[`Yb`ØVYf`Y]bY`  
a`Ò[`]W\Y`GW\` ]Y»`i`b[`XYg`Y]bn][`Yb`H\Øf]b[`Yf`C`dY`!K`Yf`g`a`UW\Yb`  
X]Y`Fi`bXY`i`bX`k`YfZYb`:`fU[`Yb`ØVYf`X]Y`Ni`\_i`bZi`XYf`fY[`]cb`U`Yb`  
5i`hca`cV]`k`]fhgW\`UZh`Ui`Z`

8Yf`6Yf]W\h`ghUa`a`hj`cb`F`chY`:`U\`bY`BYk`g`ž`Y]bYa`C`b`]bY!  
DcfhU`ž`XUg`a` ]h`XYf`A`UfI` ]gh]gW\`!@Yb]b]gh]gW\Yb`DUfhY`  
8Yi`hgW\`UbXg`fA`@D8`E`]b`J`YfV]bXi`b[`ghY\`hi`bX`fY[`Y`a`À»][`ØVYf`  
dc`]h]gW\Y`gck` ]Y`k` ]fhgW\`UZh]W\Y`H\Ya`Yb`VYf]W\h`h`"8]Y`Øb[`ghY`  
Di`V`]\_Uh]cb`h\Ya`Uh]g]Yfh`X]Y`<YfUi`gZcfXYfi`b[`Yb`ž`a` ]h`XYbYb`X]Y`  
5i`hca`cV]` ]bXi`ghf]Y`\_cb`Zfc`bh]Yfh`]ghž`i`bX`VY\`Ui`dhY`hž`XUgg`C`dY`  
VYUVg]W\h][`Y`ž`X]Y`Dfc`Xi`\_h]cb`XYg`VY` ]YVhYb`A`cXY`g` ;`fUbX`UbX`  
Ui`g`9]gYbUW\`bUW\`F`ØggY`g\Y]a`ni`j`Yf`Y[`Yb`"9]b`N]hUh`Ui`g`XYa`  
5fh]\_Y`VYgW\`fY]Vh`X]Y`G]hi`Uh]cb`XfUa`Uh]gW\.`8`Ug`k`ØfXY`Ui`Z`Y]bY`  
GW\` ]Y»`i`b[`XYg`C`dY`!K`Yf`\_Yg` ]b`9]gYbUW\` \]bUi`g`Ui`ZYb`

# C dY`k Y]gh'6Yf]W hY`ni fØW`

⊕`XYf': c`[ Y`X]YgYf`U`Ufa ]YfYbXYb`A Y`Xi b[ Yb`\Uh`H\Øf]b[ Yb&( Y]bY`GhY`i b[ bU\ a Y`j cb`C dY`Y]b[ Y\c`h`zi a`X]Y`F]W h][`\_Y]h X]YgYf`⊕Zcfa Uh]cbYb`ni`ØVYfd fØZYb`"8]Y`5bhk cfh`\_cbbhY`b]W h XYi h]W Yf`gY]b.`BY]bž`XYf`6Yf]W h]gh`b]W h`\_cffY`h" `8]YgY`\_`UfY 5i ggU[ Y`j cb`Y]bYf`C dY`!GdfYW Yf]b`YbhgW`ÅfZh`X]Y GdY`\_i`Uh]cbYbž`XU`g]Y`VYgh`Åh][`hž`XUgg`X]Y`DfcXi`\_h]cb`XYg`bYi Yb ; fUbX`UbX`]b`9]gYbUW`k`jY`[ Yd`Ubh]b`XYb`\_ca`a YbXYb`K`cW Yb ghUfhYb`k`jFX`Ni gUa`a Yb`a`h`XYf`5b`ØbX][`i b[`[ UV`Yg`Ui W ⊕Zcfa Uh]cbYb`ØVYf`X]Y`⊕j Ygh]h]cb`j`cb`%`\$`A`j`]cbYb`9i fcž`X]Y ni a`l`a`VUi`XYg`GhUbXcfhg]b`Y]b`9!K Yf`\_`j Yfk YbXYh`k YfXYb"

<]bhYf[ fØbXYž`X]Y`a`6Yf]W h]j`cb`F chY`: U\ bY`BYk`g`Ub[ YZØ\fh k YfXYbž`VYn]Y\Yb`g]W`Ui`ZY]bY` , VYfdfcXi`\_h]cbg!`i`bX Ghfi`\_hi`f`\_f]gY`XYg`?Ud]hU`]ga`i`g`ž`X]Y`ØVYf[ fY]ZYbX`ZØf`Y]bY gW`Y`W`hY`5i`g`Ughi`b[`]b`XYi`hgW`Yb`5i`hcZUVf]\_Yb`gcf[ h`"8]YgY 5f[ i`a`YbhUh]cb`"Åggh`Ub`X]Y`U`\_hi`Y`Y`@U[ Y`]b`XYf`6fUbW`Y`XYb`\_Ybž ]b`XYf`j`jY`Y`l`bhYfbY`a`Yb`a`h`DfcXi`\_h]cbgYb[ d`ÅggYb`i`bX j Yf`ÅbXYfhYb`A`Uf`\_hVYX]b[ i b[ Yb`\_`Åa`dZYb`a`ØggYb`"8Yb`bcW V`Y]Vh`X]Y`: fU[ Yž`k`jY`g]W`X]YgY`?f]gY`\_cb`\_fYh`Ui`Z`XUg`K`Yf`\_]b 9]gYbUW`Ui`gk`j`f`\_h`"6]g\Yf`\Uh`C dY`ni`f`5i`g`Ughi`b[`X]YgYf': UVf]\_ bi`f`gd`Åf`]W Y`⊕Zcfa Uh]cbYb`j`Yf`ØZYb`h]W`hž`gc`XUgg`X]Y l`bg]W`Yf`Y]h`Ub`U`hYbX`]gh"

Ni gUa`a`YbZUggYbX`]gh`ZYghni`U`hYbž`XUgg`hfc`hn`XYf U`Ufa ]YfYbXYb`J`cf`YfgU[ Yb`]b`XYa`6Yf]W h`?Y]b`; fi`bX`ni`f`DUb]\_ ZØf`X]Y`A`hUfVY]hYf`XYg`K`Yf`\_Yg`]b`9]gYbUW`VYghY`h`"8]Y`dfcU`\_h]j`Y ⊕j Ygh]h]cb`j`cb`C dY`]b`X]Y`A`cXYfb]g]Yfi`b[`i`bX`XYf VYj`cfghY`YbXY`DfcXi`\_h]cbgghUfh`XYg`; fUbX`UbX`XYi`h]W a`UW`Ybž`XUgg`XUg`l`bhYfbY`a`Yb`Ub`XYa`GhUbXcfh`ZYgh`U`hYb a`ØW`hY`"K`Å`fYbX`k`Y]hYfY`9bhk`jW`\_i`b[ Yb`UVni`k`UfhYb`g]bXž`V`Y]Vh X]Y`5i`hca`cV`]bXi`ghf]Y`]b`H\Øf]b[ Yb`i`bX`XUfØVYf`\]bUi`g`Y]b gdUbbYbXYgž`XmbUa`jgW`Yg`: Y`X"

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