

HYi fYf'8]YVghU\` `]b`F i X]g`YVYb. '9!6]_Y
ZØf' (" (\$ \$ '9i fc `Yb hk YbXYh°

⇒ ` ⇒a !? fY]g'k i fXY`Y]b`hYi fYg'9!6]_Y' [Yghc\`Yb" Dc`]nY]
gi W h'NYi [Yb`ZØf`XYb`J cfZU``Ua `%' " `i bX`%(" ' ħ `]' & \$ &) "



5fbghAXhYf`GhfU» Yž`- , +% (`F i X]g`YVYbž`8Yi hgW\`UbX`!` : ð
? Ò`b`gcf[h`Y]b`Øb[ghYf`J cfZU``ZØf`5i ZfY[i b[. : ð`XYf`5fbghAXhYf
GhfU» Y`k i fXY`Y]b`\cWkYfh][Yg`9!6]_Y`XYg`Hmdg` GdYWU]nYX
JUXc`G@) "\$ ` [Yghc\`Yb" `8Yf'8]YVghU\` `YfY][bYhY`g]W`nk]gWYb
XYa `%' " ' ħ `]ž`i a `%) . ' \$`l` \f`i bX`XYa `%(" ' ħ `]ž`V]g`%' . \$ \$`l` \f`" @Ui h`
**bYk g"XY` \UhhY`XUg`9!6]_Y`Y]bYb`K`Yfhj`cb`i`b[YZ\`f` (" (\$ \$ '9i fc`
i bX`k`Uf`Ub`Y]bYa` : U\ffUXgh`AbXYf`Ub[YgW\`cggYb`"**

8]Y`Dc`]nY]' ⇒a YbUi `V]hhYh`NYi [Yb`XYg`J cfZU``gž`g]W`i bhYf`XYf
HY`YZcbbi a a Yf`\$' * ++! * \$ % & (`a]h`<]bk Y]gYb`ni `a Y`XYb" `8]YgY
 ðZcfa Uh]cbYb`ghUa a Yb`Ui`g`Y]bYf`A`Y`Xi`b[`XYf
@UbXYgdc`]nY]]bgdY`_h]cb` ; ch\U`j`ca `%) " ' ħ `]' & \$ &) ž`X]Y`VY[Y]ghYfh
XUfUi`Z`\]bk Y]ghž`k]Y`k]W`h][`X]Y`A`]h`]ZY`XYf`6Øf[Yf`]b`gc`W`Yb

: Ä`Yb`]gh"

8 Ug`[Yghc`YbY`9!6]_Y

8 Ug` GdYWU`nYX`J UXc`G@) "\$`]gh`b]W`h`bi`f`Y]b`[Yk`Ö`b`]W`Yg`9!
6]_Y/Yg`k`i`fXY`gdYn]Y`ZÖf`XYb`hÄ`[`]W`Yb`; YVfUi`W`i`bX`gW`bY`Y`
K`cf`_ci`hg`Yb`hk`]W`_Y`h`"A`]h`Y]bYa`]; Yk`]W`hž`XUg`(\$i`Y]W`hYf`]gh`U`g`
XUg`j`c`a`c`hcf]g]YfhY`DYb`XUb`hgž`V]YhYh`Yg`U`XUgž`k`Ug`Y]b`
: U\`fj`Yf[`bØ[`Yb`j`Yfgdf]W`h`"5i`g[`YghUhhY`h`a`]h`]b`hY[`f]YfhYbž`YI`hfU`
\`Y`Yb`@]W`hYfbž`Y]bYf`A`UghYfA`]bX`Hi`fVc`7`cb`hfc`"i`b]h`ni`f`5bnY][`Y`
XYf`: U\`fXU`hYb`i`bX`DU`h`Z]bXYf!`F`Y]Z]bž`a`U`W`h`Yg`Y`XYg`
F`UXUVYb`hYi`Yf`g]W`Yf`i`bX`_ca`ZcfhUVY`"<]Yf`_Ubb`a`Ub`a`Y\`f`ØVYf`
XUg`9!6]_Y`YfZU\`fYb`**VY]`GdYWU`nYX`"**

8]Y`\`mXfUi`_]gW`Yb`GW`Y]VYbVfYa`gYb`i`bX`X]Y`Hi`fVc`G@`
HYW`bc`c`[`]Y`gc`f[`Yb`ZÖf`ØVYffU[`YbXY`@Y]ghi`b[`i`bX`G]W`Yf\`Y]h`
8]YgY`9][`YbgW`UZhYb`a`U`W`Yb`XUg`[`Yghc`YbY`F`UX`VYgcbXYfg`
VY[`Y\`fh`i`bYVYb`XYa`DfY]g`Ui`W`Ui`Z[`fi`bX`XYf`Y]ghi`b[`gghUf`_Yb`
I`bhYfghØ`hni`b[`XYg`A`c`hcf`gž`XYf`; YgW`k`]bX][`_]hYb`j`cb`V]g`ni`(`
_a`#`Yfa`Ö[`]W`h`"

: U\`ffUXX]YVghU`\`i`bX`J`Yfg]W`Yfi`b[`ggW`i`hn

8Yf`8]YVghU`\`j`cb`9!6]_Yg`]gh`b]W`h`gY`hYb"@Ui`h`; **8J`gc`hYb`
6Yg]h`nYf`\`cW`k`Yfh][`Yf`: U\`ffÄ`XYf`]b`6YhfU`W`h`n]Y\`Ybž`Y]bY`
gdYn]Y`Y`: U\`ffUX!`c`XYf`9!6]_Y!J`Yfg]W`Yfi`b[`UVni`gW`Y]Y»Yb`"
8]YgY`V]YhYh`i`a`ZUb[`fY]W`YfYb`GW`i`h`U`g`Y]bY`\`Yf`_Öa`a`_]W`Y`
<Ui`gfU`h`Yfg]W`Yfi`b[`"ä`i`U`Y]bYg`8]YVghU`\`g`_Ubb`X]Y`
9bhgW`ÄX][`i`b[`XU\`Yf`XYi`h]W`h`Ö\`Yf`Ui`gZU`Ybž`k`Ug`ZÖf`j`]Y`Y`
F`UX`Yf`Y]b`Yb`hgW`Y]XYbXYf`: U`_hc`f`ZÖf`G]W`Yf\`Y]h`i`bX`Fi`\`Y]gh`"**

8]Y`J`Yfg]W`Yfi`b[`XYW`_h`b]W`h`bi`f`XYb`j`c`ghÄ`bX][`Yb`J`Yf`i`gh`
Xi`fW`8]YVghU`\`UVž`gcbXYfb`Ui`W`F]g]_Yb`k`]Y`6YgW`ÄX][`i`b[`Ybž`
J`UbXU`]ga`i`g`c`XYf`i`bZÄ`Y`"5i`»YfXYa`_ÖbbYb`J`YfVfUi`W`Yf`
k`Ä\`Ybž`c`V`g]Y`ja`i`U`Y`Y]bYg`8]YVghU`\`g`XYb`BYi`k`Yfh`c`XYf`XYb`
NY]hk`Yfh`XYg`: U\`ffUXg`YfghUhhYh`VY`_ca`a`Yb`a`ÖW`hYb`"8]YgY`
5gdY`_hY`g]bX`VYgcbXYfg`k`]W`h][`ž`i`a`]ja`i`U`XYf`: Ä`Y`[`i`h`
UV[`Yg]W`Yfh`ni`gY]b`"

ð`XYf': U\ffUXghUXh? Ò`b`]gh`X]Y`G]W\Yf\Y]h`XYf`F`ÀXYf`Y]b
 VfYbbYbXYg`H\Ya U``8Yf`8]YVghU\`Y]bYg`gc`k`Yfhj`c``Yb`9!6]_Yg
 k]Y`XUg`GdYW]U`nYX`J`UXc`G@)`"\$` `a`UW\h`XYi`h]W\ž`k`]Y`k`]W\h][`Yg
]ghž`gY]bY`6Yg]hnhØa`Yf`[`i`h`ni`g`W\Ø`h`Yb`i`b`X`Ui`W\`A`U»`b`U\`a`Yb`ni`f
 G]W\Yfi`b`[`ni`Yf`[`fY]Zb``8]Y`6Øf`[`Yf`g]b`X`Ui`Z`[`Yfi`Zbž`k`UW\gUa`ni
 gY]b`i`b`X`j`YfX`W\h][`Y`5_hj`]h`h`Yb`gc`Zc`f`h`ni` `a`Y`XYb`"

8YhU]`g	
Cfh	5fbgh`X`h`Yf`G`h`f`U»`Y`ž`-`,`+`%(`F`i`X]g`YVYbž 8Yi`hg`W\`Ub`X
EiY`Yb	<ul style="list-style-type: none"> • k k k "bYk`g"XY • k k k "gdYW]U`nYX"W`c`a • k k k "[Xj"XY

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