

F UXZU\ fYf' bUW\ i bZU`` [YZ`ØW\ hYh. ' ' "\$\$\$
9i fc' GW\ UXYb']b' i `a °

ϕ' i `a `YfY][bYhY'g]W\ `Y]b' i bZU``ž'U`g`Y]b' F UXZU\ fYf' [Y[Yb
Y]b' dUf_YbXYg' 5i hc' dfU`hY' i bX' ZØW\ hYhY" `Dc`]nY] `V] hYh' i a
<]bk Y]gY"



I `a ž' 8Yi hgW\ `UbX' ! ϕ' XYf' B UW\ h'Ui Z' GcbbhU[`YfY][bYhY'g]W\
Y]b' gdY_ hU_ i `ÄfYf' J cfZU``]b' XYf' GYXUbghfU» Y. ' 9]b' i bVY_ UbbhYf
F UXZU\ fYf' dfU`hY' [Y[Yb' \$. () i \ f' a]h'Y]bYa' 5i X] ni gUa a Yb' i bX
\]bhYf']Y» `Y]bYb' GW\ UXYb'] cb' Yhk U" "\$\$\$' 9i fc" 9]b' 5bk c\ bYfž
XYf' X Ug`Ui hY' ; YfÄi gW\ `XYf' ? c`]g]cb' \ ÕfhYž']bZcfa]YfhY' gcZcfh' X]Y
Dc`]nY]" 8cW\ `UbghY` `Y' g]W\ i a `XYb' GW\ UXYb' ni ` _Øa a Yfbž
a UW\ hY' g]W\ `XYf' J Yfi fgUW\ Yf' ni gUa a Yb' a]h'Y]bYa' `6Y[`Y]hYf' Ui g
XYa' `GhUi V' i bX' Z' \ f']b' F]W\ hi b[`GÖZ]b[Yb' XUj cb"

8]Y' Dc`]nY]] cb' i `a ! K Ygh' \ Uh' VYfY] hg' X]Y' 9fa]h' i b[Yb
Ui Z[Ybca a Ybž' i a `XYb' ZØW\ h[Yb' F UXZU\ fYf' ni `]XYbh]Z]n] YfYb"
NYi [Ybž' X]Y' ϕZcfa Uh]cbYb' ni `XYa' ` J cfZU`` \ UVYbž' k YfXYb
Xf]b[YbX' [YVYhYbž' g]W\ i bhYf' XYf' HY' YZcbbi a a Yf

\$+' %#%, , !' , %&'ni 'a Y`XYb"

8YhU]`g	
J c fZU``	: U\ fYfZi W hž'J Yf_Y\ fgi bZU``
C fh	l `a ž'8Yi hgW`UbX
GW XUYb`]b`	' \$\$\$

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