

Gd]Y`d`Uhn`@c`a Ø\`YbghfU» Y`k]fX i a [YghU`hYh`i bX`Yfk Y]hYfh

8 Ug`6Yn]f_gUa h`d`Ubh`Y]bY`i a ZUggYbXY`l a [YghU`hi b[`i bX
GUb]Yfi b[`XYg`?]bXYfgd]Y`d`UhnYg`]b`XYf`BÀ\Y`XYf
@c`a Ø\`YbghfU» Y`]b`5`h!HfYdhck ""8]Y`U_hi Y``Y`Gd]Y`ZÀWXY
gc``j cb`fi bX`%) \$`E`i UxfUha YhYfb`Ui ZYhk U`%' \$\$
E`i UxfUha YhYf`Yfk Y]hYfh`k YfXYbž`i a `a Y`f`D`Uhn`ZØf`?]bXYf
i bX`9`hYfb`ni `gW`UZZYb""8 Ug`GhfU» Yb!`i bX`; fØbZÀWXYbUa h
a ØW`hY`X]Y`K ØbgWXY`i bX`6YXØfZb]ggY`XYf`Bi hnyf`VY]`XYf
D`Ubi b[`VYfØW_g]W`h][Yb`i bX``ÀXh`ni f`9]bfY]W`i b[`j cb
`XYb`i bX`<]bk Y]gYb`V]g`ni a `%"`A U]`&\$&(`Y]b""N]Y`XYg
6Ui j cf`UVYbg`]gh`Ygž`XYb`ÒZZYbh`]WXYb`FUi a `Ua `; Øf`]hnyf
6U`bXUa a `g]WXYfYf`i bX`gUi VYfYf`ni `[YghU`hYb""8]Y`bYi Yb
Gd]Y`VYfY]WXY`gc``Yb`gc`[YghU`hYh`k YfXYbž`XUgg`g]Y``Y]W`h
Y]bgY`VUf`g]bXž`i a `gcn]U`Y`?cbhfc``Y`/ Ua d`^Y``]d/

8 Ug`6Yn]f_gUa h`d`Ubh`Y]bY`i a ZUggYbXY`l a [YghU`hi b[`i bX
GUb]Yfi b[`XYg`?]bXYfgd]Y`d`UhnYg`]b`XYf`BÀ\Y`XYf
@c`a Ø\`YbghfU» Y`]b`5`h!HfYdhck ""8]Y`U_hi Y``Y`Gd]Y`ZÀWXY`gc``j cb
fi bX`%) \$`E`i UxfUha YhYfb`Ui ZYhk U`%' \$\$`E`i UxfUha YhYf`Yfk Y]hYfh
k YfXYbž`i a `a Y`f`D`Uhn`ZØf`?]bXYf`i bX`9`hYfb`ni `gW`UZZYb""8 Ug
GhfU» Yb!`i bX`; fØbZÀWXYbUa h`a ØW`hY`X]Y`K ØbgWXY`i bX
6YXØfZb]ggY`XYf`Bi hnyf`VY]`XYf`D`Ubi b[`VYfØW_g]W`h][Yb`i bX``ÀXh
ni f`9]bfY]W`i b[`j cb``XYb`i bX`<]bk Y]gYb`V]g`ni a `%"`A U]`&\$&(`Y]b"
Y]b"

N]Y`XYg`6Ui j cf`UVYbg`]gh`Ygž`XYb`ÒZZYbh`]WXYb`FUi a `Ua
; Øf`]hnyf`6U`bXUa a `g]WXYfYf`i bX`gUi VYfYf`ni `[YghU`hYb""8]Y
bYi Yb`Gd]Y`VYfY]WXY`gc``Yb`gc`[YghU`hYh`k YfXYbž`XUgg`g]Y``Y]W`h
Y]bgY`VUf`g]bXž`i a `gcn]U`Y`?cbhfc``Y`ni `Yf`Y]W`hYfb`i bX`X]Y
5i ZYbh`U`hgei U`]h`h`ni `j YfVYggYfb""8Yf`l a VUi `XYg`Gd]Y`d`UhnYg
k i fXY`j cb`XYf`5fVY]hg[fi ddY`G]WXYf`Y]hž`GUi VYf`_Y]h`i bX
Df`Äj Ybh]cb `XYg`@Yb`_i b[g[fYa `]i a g`ZØf`a Y`f`G]WXYf`Y]h`i bX

GUI VYf_Y]h]a `ÖZZYbh]WXYb`FUi a `Ui g[Yk Å\`hi bX`a]h`(%*") \$\$
9i fc`Z]bUbn]Yfh"8]Y`VUi `]WXY`I a gYhni b[`k]fX`j cfUi gg]W`h]W`
9bXY`&\$&(`VY[]bbYb"

Jcf`XYf`I a [YghU`hi b[`XYg`Gd]Y`d`UhnYg`[]Vh`Yg`X]Y`A Ö[`]W`_Y]h
ZØf`X]Y`6Øf[Yfž`\fY`⇒XYb`i bX`5bfY[i b[Yb`Y]bni Vf]b[Yb"8]YgY
gc`Yb`XUbb`[YdfØZh`i bX`]b`X]Y`D`Ubi b[`a]h`Y]bVYnc[Yb`k YfXYb"
8i fW`X]Y`9fk Y]hYfi b[`XYg`Gd]Y`d`UhnYg`k]fX`a Y`f`D`Uhn`ZØf`X]Y
?]bXYf`[YgW`UZZYb`i bX`X]Y`5hfU`_hj]hÅh`XYg`ÖZZYbh]WXYb`FUi a g
Ua `; Öf`]hYf`6U`bXUa a ` [YghY][Yfh"9g`]gh`Y]bY`d`cg]h]j Y
9bhk]W`_i b[`ZØf`X]Y` : Ua `]Yb`]b`5`h!HfYd`hck`i bX`Y]bY`⊕j Ygh]h]cb
]b`X]Y`@YVYbgei U`]hÅh`XYf`6Yk c`bYf`XYg`6Yn]f`_g"

EiY`Y. k k k "VYf`]b"XY

8YhU]`g

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