

8 Yi hgW\ Yf' =a a cV]`YbdfY]g'&\$&( .  
Bca ]b]YfhY`i bX` ; U`U! < ][ \ `][ \ hg`]b  
B ØfbVYf[

9fZU\ fYb`G]Y`U`Yg`ØVYf`X]Y`Bca ]b]Yfi b[ Yb`ZØf`XYb  
8 Yi hgW\ Yb' =a a cV]`YbdfY]g'&\$&( °, VYf`\* \$\$`9]bfY]W\i b[ Yb  
k i fXYb`VYk YfhYhž`bi b`ghY`Yb`X]Y`XfY]: ]bU`]ghYb`]b`g]YVYb  
? UhY[ cf]Yb`ZYgh`J YfdUggYb`G]Y`b]W\h`X]Y` ; U`U`Ua` `( "  
Bcj Ya VYf`]b`6Yf`]bž`k c`Ui W\`X]Y` / ei chDYfgØb`]W\`\_Y]h`XYg  
ϰ\ fYg/ ei ch/[ Y\_Øfh`k ]fX``Ni XYa` \UVYb`G]Y`X]Y  
A Ø[ `]W\`\_Y]hž`]a`Di V`\_i a gj ch]b[ `ZØf`XUg/ ei ch/<Ui g`XYf  
<YfnYb/ ei ch/UVni gh]a`a Yb``9bhXYW`\_Yb`G]Y`X]Y`]bbcj Uh]j Yb  
@Y]ghi b[ Yb`XYf' =a a cV]`YbVfUbW\Y`



8 Yf`8 Yi hgW\ Y' =a a cV]`YbdfY]g'&\$&( .`9]b  
NY]W\ Yb`ZØf` =bbcj Uh]cb`i bX`9b[ U[ Ya Ybh`]b  
XYf`6fUbW\Y

⇒ 'Bcj Ya VYf'k ]fX'6Yf']b'YfbYi h'ni a 'NYbhfi a 'XYf  
⇒ a cV']YbVfUbWXYžk Ybb'X]Y'; Yk ]bbYf'XYg'8Yi hgWYb  
⇒ a cV']YbdfY]gYg'&\$&( 'VY\_Ubbh[ Y[ YVYb'k YfXYb"8]YgY  
dfYgh][ YhfÅW'h][ Y'5i gnY]W'bi b[ žX]Y'j cb']a a ck Y'h]bg'@VYb  
[ Yfi ZYb'k i fXYž'Yf'À'h]b'X]YgYa 'š\ f'VYgcbXYfY  
5i Za Yf\_gUa \_Y]hž'XU'g]Y'b]W'h'bi f']bX]j ]Xi Y''Y'@Y]ghi b[ Yb  
k ØfX][ hž'gcbXYfb'Ui W'U'g'šX]\_Uhc'f'ZØf'X]Y'šbcj Uh]cbg\_fUZh'XYf  
[ YgUa hYb'6fUbWXY'X]Ybh"

8]Y'Bca ]b]YfhYb'ghY\Yb'gY]h'?i fnYa 'ZYgh"š]bg[ YgUa h'g]YVYb  
?UhY[ cf]Yb'k i fXYb'Yk Y]'g'XfY]'l bhYfbY\ a Yb'ibX  
9]bnY'dYfgcbYb'Ui g[ Yk Å\ hž'X]Y'Ui g'ØVYf'\* \$\$'6Yk YfVi b[ Yb  
\Yfj cf[ ]b[ Yb"8]Yg'nY][ h'Y]bXf]b[ 'W'XUg'\c\Y'9b[ U[ Ya Ybh'XYf  
⇒ a cV']YbdfcZ]g]'b'8Yi hgW'UbX"8]Y'ZY]Yf']W'Y'; U'U'Z]bXYh'Ua '  
%('Bcj Ya VYf'ja 'K Ygh\UZYb'9]Ybh/'7cbj Ybh]cb'7YbhYf'jb  
6Yf'jb'ghUhh'i bX'k ]fX'j cb'XYf'fYbca a ]YfhYb'A cXYfUhc]b'@Ui fU  
K c b h c f f U [ Y'Y]hYh"

6YXYi hgUa 'j]gh'Ui W'X]Y'? UhY[ cf]Y' <Ui g'XYf'<YfnYb ž']b'XYf'V]g  
ni a ' '\$"'GYdhYa VYf'Y]b'Di V']\_i a gj ch]b[ 'ghUhhZ]bXYh"8]YgY  
š]h]Uhj] Y'ZØfXYfh'X]Y'VfY]hY'HY]'UVY'i bX'Yfa Ø[ 'W'h'Yg'XYf  
² ZYbh]W'\_Y]hž'U\_h]j 'Ub'XYf'5i gnY]W'bi b[ 'hY]'ni bY\ a Yb"8UfØVYf  
\]bUi g'k ]fX'j]b'X]YgYa 'š\ f'Yfgha U'g'X]Y' DYfgØb'W'\_Y]h'XYg  
š\ fYg 'ZØf'\YfUi gfU[ YbXY'J YfX]YbghY'jb'XYf'⇒ a cV']YbVfUbWXY  
j Yf'Y\Ybž'k Ug'X]Y'K ]W'h][ \_Y]h]j cb'dYfgØb'W'Yb'9b[ U[ Ya Ybh  
i bX': Ø\fi b[ gghÅf\_Y'j YfXYi h']W'h"

8]Y'Bca ]b]YfhYb'jb'XYb'j YfgW]YXYbYb'? UhY[ cf]Yb'nY][ Yb  
X]Y'J ]Y'ZU'h'XYf'⇒ a cV']Ybk ]fhgW UZh.'

- A U\_'Yf'XYg'š\ fYg.'5][ bYf'⇒ a cV']Yb'; a V<ž'a ccj ]b  
⇒ a cV']Yb'; a V<ž'K Y]hV'W\_⇒ a cV']Yb'; a V<
- J Yfk U'hYf'XYg'š\ fYg.'YW'k c'; a V<ž'A Øb][  
⇒ a cV']Yba UbU[ Ya Ybh'; a V<ž'D5B8 €B  
GYfj ]W[ YgY''gW UZh'a V<
- ; fYYb'Dfc'YWh.'; Ycf[ 'FY]gW'; a V</'7c"'?; ž; @G  
; Ya Y]bgW UZh'gVUb\_Y; žDF ⇒ I G'XYj Y'cda Ybhg'; a V<
- B Yk W'a Yf'XYg'š\ fYg.'6YWWhi f'6YfUhi b[ g[ YgY''gW UZh

Z0f' bUW\ U'h][ Yg' 6Ui Yb' a V< ž' a a c: c' ]U' 5Ww' i bh]b[  
; a V< ž' A M: CF 9GH; a V<

- 6Ygh' 6fUbX. '&\* '< CA 9G; a V< ž' 6<sup>2</sup> 7? 9F!  
K c\ b]a a cV] ]Yb'; a V< ž' J cbcj ]U' G9
- 6fUbW Yb! D]cb]Yf. ; ccX' A cV] ]hm' 7ci bW'; a V< ž'  
; FCDM G' HYW bc' c[ ]Yg; a V< ž' HF € 6F € '5;
- @cWU' '< Yfc. '8]YW\_a Ubb' a a cV] ]Yb'; a V< ž' F"6" A U\_ 'Yf  
; a V< ž' K c' Z' a a cV] ]Yb

Jca ' %\* "' GYd hYa VYf' V]g' %\* "' C \_hc VYf' \ UVYb' X]Y' Bca ]b]YfhYb  
X]Y' A Ö[ ' ]W\_ Y]hž' g]W' Xi fW' Y]bYb' X][ ]hU' Yb' D]hW' ni 'dfÄgYbh]YfYb  
i bX' ]\ fY' 7\ UbW' b' Ui Z' XYb' DfY]g' ni ' j YfVYggYfb" '8]YgY' D\ UgY' nY][ h  
X]Y' 8 mbUa ]\_ i bX' ? fYUh] j hÄhž' X]Y' ]b' XYf' 6fUbW Y' \ YffgW Yb" '8]Y  
9l dYfhYb' ↑ fmž' X]Y' g]W' Ui g' Z0\ fYbXYb' ? ÖdZYb' XYf  
a a cV] ]Ybk ]fhgW UZh' ni gUa a YbgYhnhž' k ]fX' XUVY] X]Y  
Y]b[ YfY]W hYb' DfÄgYbhU]cbYb' VYk YfhYb"

8]Y' 6YXYi hi b[ ' X]YgYf' 5i gnY]W' bi b[ ' fY]W' h' k Y]h' ØVYf' X]Y  
dYfgÖb' ]W' Yb' 9fZc' [ Y' \ ]bUi g" G]Y' ghY' h' Y]bYb' k ]W' h][ Yb' GW' f]hh  
XUfž' i a ' X]Y' 6fUbW Y' U' g; UbnYg' j c fUbni Vf]b[ Yb' i bX  
ni \_i bZhgc f]Ybh]YfhY' 9b' h' k ]W\_ i b[ Yb' ni ' Z0fXYfb" '8]Y  
a b' c' j Uh]cbg\_ fUZh' XYf' Bca ]b]YfhYb' gd]Y[ Y' h' X]Y' U\_ hi Y' Yb' HfYbXg  
k ]XYfž' X]Y' b]W' h' bi f' Ui Z' k ]fhgW UZh]W' Y' 5gdY\_ hYž' gcbXYfb' Ui W  
Ui Z[ YgY' gW UZh]W' Y' J YfUbhk c fhi b[ ' UVn]Y' Yb"

6YfY]hg' gY]h' &\$&\$' nY]W' bYh' XYf' 8Yi hgW Y' a a cV] ]YbdfY]g  
\ YfUi gfU[ YbXY' @Y]ghi b[ Yb' ]b' XYf' a a cV] ]YbVfUbW Y' Ui g" A ]h  
ØVYf' ) \$\$'; ÄghYb' Yfk UfhYh' X]Y' J YfUbghU' hi b[ ' Y]b' \ c\ Yg' A U» Ub  
DfÄgYbnž' k Ug' i bhYfghfY]W' hž' k ]Y' k ]W' h][ ' X]Y' a a cV] ]YbVfUbW Y  
Z0f' X]Y' XYi hgW Y' K ]fhgW UZh' i bX'; YgY' gW UZh]gh"

8]Y' J ]Y' nU\ ' XYf' Bca ]b]Yfi b[ Yb' g' c' k ]Y' X]Y' XUa ]hj YfVi bXYbY  
ÖZYbh]W' Y' 6YhY] ][ i b[ ' nY][ Ybž' XUgg' XUg' a b' h' YfYggY' Ub  
a a cV] ]YbZfU[ Yb' i bX' bUW\ U'h][ Yb' Dfc' Y\_ hYb' ghYh][ ' k ÄW' gh"  
a Zcfa Uh]cbYb' ni f' J YfUbghU' hi b[ ' i bX' ni ' XYb' Bca ]b]YfhYb' g]bX  
Ui Z' XYf' K YVg]hY' XYg' 8Yi hgW Yb' a a cV] ]YbdfY]gYg' ni ' Z]bXYb"

8]Y' J Yf' Y]\ i b[ ' XYg' 8Yi hgW Yb' a a cV] ]YbdfY]gYg' ]gh' b]W' h' bi f

Y]b`9j Ybhž'gcbXYfb`Y]b`VYXYi hYbXYf`A ca Ybhž'XYf`X]Y`Ni \_i bZh  
XYf`a a cV]`Ybk ]fhgWUZh'a ]h[ YghU`hYh`

8YhU]`g

6Ygi WXYb`G]Y`i bg`Ui Z.`a Y]b!VYf`]b"bYh