

K c\bi b[ gVUi ' ]b '6fUbXYbVi f[ . 'DUfhY]Yb  
]a 'K U\`\_Ua dZ'i bhYf'XYf'@i dY

A YhU!6YgWfY]Vi b[ . '9fZU\ fYb'G]Y' ]b'i bgYfYf  
DfYggYa ]hhY]'i b[ 'ni f'6fUbXYbVi f[ !K U\`ž'k ]Y'g]W'X]Y  
DUfhY]Yb'ni a 'K c\bi b[ gVUi 'dcg]h]cb]YfYb" J cb  
A ]YhYfgW i hn'ØVYf' [ YZØfXYfhYb'K c\bi b[ gVUi 'V]g'\ ]b'ni  
A U»bU\ a Yb'ZØf'K c\ bY] [ Ybhi a ' 'YbhXYW\_Yb'G]Y'X]Y  
i bhYfgW ]YX`]WYb'5bgÅhnY'i bX'XYfYb'5i gk ]f\_i b[ Yb'Ui Z  
XYb'K c\bi b[ ga Uf\_h']b'6fUbXYbVi f[ " '@YgYbgk Yfh'ZØf'U`Yž  
X]Y'g]W'ZØf'X]Y'ni \_ØbZh] [ Y'K c\bg]hi Uh]cb' ]b'XYf'F Y [ ]cb  
]bhYfYgg]YfYb°



8]Y'<YfUi gZcfXYfi b[ Yb'XYg'K c\bi b[ gVUi g']b  
6fUbXYbVi f[ . 'DUfhY]Yb']a ' : c\_i g

6Yf`]bž'\$- "GYdhYa VYf'&\$&( ' '8]Y'VYj cfghY\YbXYb  
@UbXhU[ gk U\`Yb']b'6fUbXYbVi f[ 'k YfZYb'Y]b'GW`U[`]W h  
Ui Z'X]Y'Xf]b[ YbXYb'DfcV`Ya Y'XYg'K c\bi b[ ga Uf\_hYg" '5a  
&"GYdhYa VYf'&\$&( 'g]bX'X]Y'K Å\`Yf[ Yfi ZYbž'ØVYf'X]Y  
ni \_ØbZh] [ Y ; YghU`hi b[ 'XYf'K c\bfUi a dc`]h]\_ni

Yb hgWk Y]XYb "

8Yf'K c\b fUi a Xfi W\_]b'6fUbXYbVi f[ ' ]gh'Y]b'nYbhfU'Yg'5b`Y[ Ybž  
XUg'X]Y'6Øf[ Yf]bbYb'i bX'6Øf[ Yf'ghUf\_`VYhf]Zn''8]Y'[ Y[ Ybk Äfh][ Y  
@U[ Y'nY][ hž'XUgg'XYf'A Ub[ Y`Ub'VYnU\`VUFYa 'K c\b fUi a `]b  
j]Y'Yb'FY[ ]cbYb'XYf'6i bXYgfYdi V\_]`8Yi hgWk`UbX'XfUa Uh]gWk  
ni [ Ybca a Yb` \Uh''5b`Ägg`]Wk`XYf'K U\`Yf[ YVb]ggY'X]g\_i h]YfYb'X]Y  
DUfhY]Yb'j YfgWk]YXYbY'5bgÄhnY'ni f'@Øgi b[ `X]YgYg'DfcV`Ya gž  
k cVY]'X]Y'GY\bgi Wk'h'bUWk`gWk'bY`YfYb'@Øgi b[ Yb'cZZYbg]Wk'h]Wk  
]gh"

5`Y'DUfhY]' \UVYb' ]b' ]\fYb'K U\`dfc[ fUa a Yb'X]Y'DfcV`Ya Uh]`XYg  
K c\bi b[ gVUi g'h`Ya Uh]g]Yfh''6YgcbXYfg'X]Y'GD8ž'X]Y'; fØbYb'i bX  
X]Y'@]b\_Y'f]Wk'hYb' ]\fYb': c\_i g'Ui ZXYb'A ]YhYfgWk'i h'i bX  
[ YZØfXYfhYb'K c\bi b[ gVUi "' Gcn]U`Y'9f\U`hi b[ ggUhi b[ Yb  
\_ØbbhYb'VYgWk`Yi b][ h'k YfXYb ž'Yf\_`Äfh'Y]b'GdfYWkYf'XYf'; fØbYbž  
k Ä`fYbX'X]Y'GD8'i bX'X]Y'@]b\_Y'XYb'5i gVUi'XYf'A ]YhdfY]gVfYa gY  
]b'k Y]hYfYb'?ca a i bYb'UbghfYVYb''8]YgYf'5bgUhn'gc`XUfUi Z  
UVn]Y`Ybž'X]Y'A ]YhYb'Ui Z'Y]bYa `YfhfÄ[ `]WkYb'B]j YUi 'ni ` \U`hYb"

K ]f'gY\Yb' ]a a Yf'k ]YXYfž'XUgg'X]Y'ghfYb[ Yb'FY[ i `]Yfi b[ Yb'VY]  
XYb'A ]YhYb'XUni 'ZØ`fYbž'XUgg'XYf'K c\bi b[ gVUi `Y]XYhi bX'X]Y  
BUWkZfU[ Y'[ `Y]Wk'nY]h][ `Ybcfa `V`Y]Vh ž'gc'?Yfgh]b'<i h\`j ca `⇒ 8  
6Yf' ]b!6fUbXYbVi f[ "'9g' ]gh'bchk YbX][ ž'XUg'; `Y]Wk [ Yk ]Wk h  
nk ]gWkYb'XYb'6YXØfZb]ggYb'XYf'J Yfa ]YhYf'i bX'A ]YhYf'ni `Z]bXYbž  
i a `Y]bYb' [ Ygi bXYb'A Uf\_h'ni `ZØfXYfb''8Yf'J YfVUbX'k Ufbh]j cf'XYf  
; YZU`fž'XUgg'Y]b'Ub\U`hYbXYf'A Ub[ Y`Ub'K c\b fUi a `Ui Wk'ni  
`Äb[ YfYb'Gi Wk'nY]hYb'i bX'Yf\Ø`hYa `GhfYgg'VY]'XYb'6YhfcZZYbYb  
ZØ`fh"

5i ZXYf'UbXYfYb'GY]hY`YfØZbYb'X]Y'78I `i bX'X]Y': 8D`U`hYfbUh]j Y  
DYfgdY\_h]j Ybž' ]bXYa `g]Y'X]Y'GWkUZZ b[ `j cb'K c\bY][ Ybhi a `]b  
XYb'J cfXYf[ fi bX'fØW\_Yb''8]Y'[ Yd`UbhY'GYb\_i b[ `XYf  
; fi bXYfk YfVghYi Yf'ZØf'gY`Vgh[ Ybi hnhYb'K c\b fUi a ` \_ØbbhY'ZØf  
j]Y'Y`Y]bY`UhhfU\_h]j Y'A Ø[ `]Wk\_Y]h'XUfghY`Ybž'i a `]b'XYb  
⇒ a cV`]Yba Uf\_h'Y]bni hfYhYb''8Ug': ]bUbngmghYa ` \Uh]g]Wk`YXcWk  
]b'XYb`YhnhYb'`J\`fYb'j YfÄbXYfhž'i bX'X]Y'`bZcfa Uh]cbYb'ØVYf'X]Y  
?cghYb'g]bX'Yb hgWk Y]XYbX'ZØf'dchYbn]Y`Y'?Äi ZYf"

9]bY`b]YXf][ YfY ; fi bXYfk YfVghYi Yf`]gh]bgVYgcbXYfY`j cf`XYa  
<]bhYf[ fi bX`XYf`[ Ygh]Y[ YbYb`:]bUbn]Yfi b[ g\_cghYb`bchk YbX][ ž  
ghY`h`5W]a`5a Ub bž`XYf`ghY`j YfhfYhYbXY`J c fg]hnYbXY`XYg`⇒ 8 ž  
ZYgh`9f`d`ÀX]Yfh`XUZØfž`Y]bY`VfY]hY`8]g\_i gg]cb`ØVYf`X]Y` : ØfXYfi b[  
j cb`K c`bY][ Ybhi a`ni`ZØ`fYbž`i a`Ub[ Zf]gh][ Y`@Øgi b[ Yb`ni f  
6Y\_Àa dZ b[ `XYf`5`hYfgUfa i hini`Z]bXYb"

8]Y`K U`Yb`]b`6fUbXYbVi f[ `g]bX`Y]bY` ; Y`Y[ Yb`Y]h`ZØf`X]Y  
K À`Yfž`Y]bYb`\_`UfYb`GhUbXdi b\_h`ni f`K c`b fUi a`dc`]h]\_`ni  
VYn]Y`Yb``8]Y`i bhYfgW]YX`]W]Yb`GhfUH] [ ]Yb`XYf`DUfhY]Yb`gd]Y[ Y`b  
b]W]h`bi f`]\`fY`dc`]h]gW]Yb`≠Yc`c[ ]Yb`k ]XYfž`gcbXYfb`Ui W]X]Y  
8f]b[ `]W]\_Y]hž`a`]h`XYf`XUg`H`Ya U`K c`b fUi a`Ub[ Y[ Ub[ Yb  
k YfXYb`a`i gg``⇒j YghcfYb`i bX`dchYbn]Y``Y`? Åi ZYf`VYcVUW]hYb`X]Y  
9bhk ]W\_i b[ Yb[ ]YbUi`i bX`X]Y`9f[ YVb]ggY`\_ØbbhYb`k Y]hfY]W]YbXY  
: c`[ Yb`ZØf`X]Y`ni`\_ØbZh][ Y`K c`b fUi a`dc`]h]\_`]b`6fUbXYbVi f[  
`UVYb"

Ni gUa`a`YbZUggi b[

8]Y`VY] c fghY`YbXYb`9bhgW]Y]Xi b[ Yb`XYf`K À`Yf`\_ØbbhYb  
a`U» [ YV`]W]Yb`9]bZi gg`Ui Z`XYb`K c`bi b[ gVUi`i bX`X]Y  
K c`b fUi a`g]hi Uh]cb`]b`6fUbXYbVi f[ `UVYb``8]Y`A`Ø[ `]W]\_Y]hYb  
i bX`<YfUi gZcfXYfi b[ Ybž`X]Y`g]W]`Ui g`XYb`@Øgi b[ Yb`XYf`DUfhY]Yb  
Yf[ YVYbž`k YfXYb`X]Y`@YVYbgei U`]h`h`i bX`X]Y`k ]fhgW]UZh`]W]Y  
9bhk ]W\_i b[ `]b`XYf`F`Y[ ]cb`bUW]`U`h][ `df`À[ Yb"

8YhU]`g

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