

9bhXYW\_Yb`G]Y`XUg`[ Y\Y]a Y`@YVYb`XYf  
6]`WXY`]a`9VYfgVYf[ Yf` : c fgh`°

⇒ a`9VYfgVYf[ Yf`A i gYi a`K U`X`i bX`l a k Y`h`k ]fX`V]g`ni a  
&\*`" `C`\_hcVYf`&\$&) `X]Y`5i gghY`"i b[ ` 8Ug`[ Y\Y]a Y`@YVYb`XYf  
6]`WXY` ` [ YnY][ h"



9VYfgVYf[ ž`8Yi hgW`UbX`!`⇒ a`9VYfgVYf[ Yf` : c fgh`gc f[ h`Y]bY  
5i gghY`"i b[ `Z0f`5i ZgY\Ybž`X]Y`XUg`[ Y\Y]a Y`@YVYb`XYf`6]`WXY  
VY`Yi W`h`h`"i bhYf`XYa`H]hY`" 8Ug`[ Y\Y]a Y`@YVYb`XYf`6]`WXY  
k ]fX`]a`A i gYi a`K U`X`i bX`l a k Y`h`X]Y`J ]Y`ZU`h`X]YgYf`\_Y]bYb  
BU[ Yh]YfY`[ YZY]Yfh`"8]Y`K UbXYfUi gghY`"i b[ ž`X]Y`j cb`XYf  
?fY]g[ fi ddY`XYg`6i bXYg`BUhi fgW`i h`i]b`6UmYfb`]bg`@YVYb  
[ Yfi ZYb`k i fXYž`]gh`VYfY]hg`gY]h`XYa`"( " ' & \$ & ) `Z0f  
⇒ bhYfYgg]YfhY`[ Y0ZZbYhi bX`k ]fX`V]g`ni a`&\*`" `C`\_hcVYf`&\$&) `ni  
gY\Yb`gY]b"

8]Y`5i gghY`"i b[ `0VYffUgW`h`a`]hj`]Y`Yb`⇒ Zcfa`Uh]cbYb`0VYf`X]Y  
gW`Yi Ybž`UVYf`b]W`h`gY`h`YbYb`G]YVYbgW`ÀZYfž`< UgY`a`Ai`gYž  
; UfhYbgW`ÀZYf`i bX`6Ui a`gW`ÀZYf`"; YfUXY`X]Y`< UgY`a`Ui`g`ghY`h`

i bhYf'ghfYb[ Ya 'GW i hnžk Å\fybX'UbXYfY'6]WXY'Ui Z[ fi bX'Y]bYg  
FØW\_[ Ub[ g']\fyf'@YVYbgfÅi a Y'ni bY\ a YbX'VYXfc\h'g]bX''8Yf  
6i bX'BUhi fgW i hn'a ØW hY'a ]h\]'ZY'XYf'5i gghY''i b[ 'Ui ZX]Y  
K ]W h[ \_Y]h'Y]bYg'j ]Y'ZÅ'h[ Yb'@YVYbgfUi a g'Ui Za Yf\_gUa 'a UWXYb  
i bX'j cf'U''Ya '?'bXYfb'i bX': Ua ]'Yb'X]Y'Ö\_c'c[ ]gWXY'J ]Y'ZU'h'a  
; UfhYb'bÅ\Yfvf]b[ Yb''

: Ugn]b]YfYbXY'9]bV`]W\_Y'i bX'dfU\_h]gWXY  
5b[ YVchY

6Ygi WXYf'XØfZYb'g]WXY'Ui Z'nU\ 'fy]WXY' ]bhYfU\_h]j Y'9'Ya YbhY'ZfYi Yb''  
9]b' Gdi fYbhi bbY' 'Yfa Ø[ ' ]W h'Ygž'X]Y': i »UVXfØW\_Y'j cb'6]WXYb  
ni ' ]XYbh]Z]n]YfYb''Ni XYa ' \_ÖbbYb'J ]XYcUi ZbU\ a Yb'X]fY\_h'Ui g  
Y]bYa 'G]YVYbgW'ÅZYf!B ]gh\_UghYb'VYhfUW hY'h'k YfXYb''E F!7cXYg  
g]bX' ]bghU'' ]Yfhž'i a 'X]Y'@Ui hY'XYf'j YfgW ]YXYbYb'6]WXY  
Ubni \ØfYb''': Øf'X]Y?'Y]bYb' [ ]Vh'Yg'Y]bY'6UghY'ghUh]cb'gck ]Y'Y]b  
E i ]nfUXž'XUg'ni a 'A ]ha UWXYb'UbYf[ h''8Ua ]h'k ]fX' ]W h'bi f  
K ]ggYb'j Yfa ]hY'hž'gcbXYfb'Ui WXY' ]b'\_fYUh]j Yg'A ]hY]bUbXYf  
[ YZØfXYfh''

⇒a 'FU\ a Yb'Y]bYg'i a ZUb[ fY]WXYb'6Y[ 'Y]hdfc[ fUa a g'Z]bXYb  
a Y\fyfY'J YfUbghU'hi b[ Yb'ghUhh''?'bXYf'i bX'9fk UWXYbY'g]bX  
\Yfn' ]WXY' ]b[ Y'UXYb'ni ' [ YZØ\fhYb'Fi bX[ Åb[ Ybž'Y]bYa 'J c'fhfU[  
ØVYf'X]Y'@YVYbgk Y]gY'XYf'; UfhYbgW'ÅZYf'i bX'K cf\_g\cdgž'VY]  
XYbYb'B ]gh\_ÅghYb'ZØf'X]Y'6]WXY' [ YVUi h'k YfXYb'\_ÖbbYb''8 ]YgY  
Z]bXYb'Ub'j YfgW ]YXYbYb'HYfa ]bYbž'k ]Y'XYa '%\$''ž ]i bX'XYa  
&\$''ž ]ž'ghUhh''

@YVYbgfÅi a Y'i bX'BU\fi b[ gj ]Y'ZU'h

K ]Y'k ]W h[ 'GhfYi cVghk ]YgYb'ZØf'X]Y'@YVYbgk Y]gY'XYf  
G]YVYbgW'ÅZYf'g]bXž'k ]fX'ja 'FU\ a Yb'XYf'5i gghY''i b[ 'YVYbZU''g  
h\Ya Uh]g]Yfh''8 ]YgY'K ]YgYb'V]YhYb'b]W h'bi f'Y]bYb' ]XYU'Yb  
@YVYbgfUi a ž'gcbXYfb'Ui WXY'ggYbh]Y''Y'BU\fi b[ gei Y''Ybž'X]Y'j cb  
XYb'6]WXYb'ja ': fØ\U\fi bX'Gca a Yf'VYbØh][ h'k YfXYb''8Uni  
nÅ\Yb'bVYb'BØggYb'i bX'6YfYb'Ui WXY'Zf]gWXY'6'ÅhYf'i bX  
6'ØhYb''K Ufi a 'XYf'G]YVYbgW'ÅZYf'gc' [ i h'a ]hi bgYfYb

\Y]a ]gWYb`K `XYfb`Ufa cb]Yfhž`Yf\_`Àfh`XYf`B56I .` 8Yf  
 @VYbgfUi a `XYg`G]YVYbgW`ÀZYfg`i a ZUggh@Ui V`c`nVYgh`AbXY`a ]h  
 6i WYb`i bX`9]WYb` i bX`VYb`Òh][ h`Xf]b[ YbX  
 FØW\_ni [ ga Ò[ `]W`\_Y]hYbž`i a `g]W`ni `Yf`c`Yb"

6Øf[ Yfa Y]ghYf`i `f]W`Dfcg\_`Yž`XYf`X]Y`5i gghY``i b[ `a ]h`5bXfYU  
 Di `f`j ca `A i gYi a `gck ]Y`FY[ ]bU`K Y[ Ya Ubb`j ca `6i bX  
 BUhi fgW`i hn`j cf[ YghY``h`U`hž`g]Y`h`]b`gc`WYb``b]h]Uh]j Yb`Y]bYb  
 k ]W`h][ Yb`GW`f]hž`i a `XUg`6Yk i gghgY]b`ZØf`X]Y`Y]a ]gWY`H]Yfk Y`h  
 ni `gW`ÀfZYb`"BcW`]a a Yf`g]bX`j ]Y`Y`6]`WY`]b`]`fYf`9I ]ghYbn  
 VYXfc`h`i bX`VYb`Òh][ Yb`i bgYfYb`GW`i hnž`XUa ]h`g]Y`Ui W`]b  
 Ni \_i bZh`HY]`i bgYfYg`Ò\_c`c[ ]gWYb`9fVYg`V`Y]VYb"

: Øf`U`Yž`X]Y`g]W`]bhYbg]j Yf`a ]h`XYa `H`Ya U`VYgW`ÀZh][ Yb  
 a ÒW`hYbž`ghY`Yb`Ui ZXYf`K YVg]hY`XYg`A i gYi a g`  
 k k k "a i gYi a k U`Xi bXi a k Y`h"XY`k Y]hYfZØ`fYbXY  
 `bZcfa Uh]cbYb`ni f`JYfZØ[ i b[ "`?ca a Yb`G]Y`j cfVY]i bX`hUi WYb  
 G]Y`Y]b`]b`X]Y`ZUgn]b]YfYbXY`K Y`h`XYf`6]`WY`°

8YhU]`g	
Cfh	9VYfgVYf[ ž`8Yi hgW`UbX
EiY`Yb	<ul style="list-style-type: none"> <li>• k k k "gi YXXYi hgW`Y"XY</li> <li>• k k k "a Yf`i f"XY</li> <li>• bUVi ![ i YhYfg`c`"XY</li> </ul>

6Ygi WYb`G]Y`i bg`Ui Z.`bU[ !VUmYfb"XY