

9I !DUf`Ua Ybh`YVh`a a i b]hÅh'j cb`5Z8!  
Dc`]h]\_Yf`6mghfcb`k Y[ Yb`? cffi dh]cb`Ui Z°

5Z8!Dc`]h]\_Yf`DYhf`6mghfcb`g]Y`h'g]W`YfbghYb  
?cffi dh]cbgj cfk ØfZYb`Ui g[ YgYnhž`k Å`fYbX`gY]b`A UbXUh`ja  
9I !DUf`Ua Ybh`VY[ ]bbh"



A ØbW`Ybž`8Yi hgW`UbX`!`8Yf`5Z8!5V[ YcfXbYhY`DYhf`6mghfcb  
g]Y`h'g]W`Yfbgh`UZhYb`J cfk ØfZYb`Ui g[ YgYnhž`bUW`XYa`XUg  
9i fcdUdUf`Ua Ybh'gY]bY`a a i b]hÅh'Ui Z[ Y`cVYb`U`h`8]YgY  
9bhgW`Y]Xi b[ `Yfa Ø[ `]W`hYg`XYb`9fa`]h`i b[ gVY`ØfXYbž`[ Y[ Yb`]\b  
k Y[ Yb`XYg`J YfXUW`hg`Ui Z; Y`Xk ÅgW`Y`i bX`6YghYW`]W`\_Y]h  
j cfn[ [ Y`Yb`"@Ui h`K`Y`h`ghY`h`6mghfcb`]a`J YfXUW`hž`NU`i b[ Yb  
j cb`XYa`dfcfi gg]gW`Yb`DcfhU`J c]W`cZ`9i fcdY`Ub[ Ybca`a Yb  
ni`UVYb`i bX`XUa`]h]a`G]bbY`Fi gg`UbXg`U[ ]Yfh`ni`UVYb"

6mghfcb`k ]fX`VYgW`i`X][ hž`]b`a`]bXYghYbg`ZØbZ: Å`Yb  
GhYi Yf`]\bhYfn]Y`i b[ `i bX`]b`a`]bXYghYbg`gYW`g: Å`Yb`6Yhfi [  
VY[ Ub[ Yb`ni`UVYb`8Yf`5Z8!Dc`]h]\_Yf`k Y]gh`X]Y`5bgW`i`X][ i b[ Yb  
YbhgW`]YXYb`ni`fØW`i bX`VYnY]W`bYh`XUg`J YfZU`fYb`U`g`dc`]h]gW`

a chj ]Yfh"9g'gY]Ubni a Yf\_YbžXUgg'XUg'GYbXYj YfVch'ZØf' Jc]W  
cZ'9i fcdY 'j cf'fi bX'Y]bYa 'X\ f'j cb'XYf'9I 'VYgW'cggYb'k i fXYž  
XU'X]Y'D'UhhZcfa 'ja 'JYfXUW'h'ghY\hž'dfcfi gg]gW'Y'D'fcdU[ UbXU'ni  
j YfVfY]hYb"

## 9fa ]hh'i b[ Yb'i bX'J cfk ØfZY

8]Y'U\_hi Y''Yb'9fa ]hh'i b[ Yb'XYf'; YbYfU'ghUUhgUb'k U'hgW'UZh  
A ØbW'Yb'i a ZUggYb'Ui W'; Y'XhfUb'gZYfgž'X]Y'6mghfcb'Yf\U'hYb  
\UVYb'gc''''æ 'A Åfn'&\$&' 'k i fXY']\a 'j cf[ Yk cfZYbž' '\$\$\$\$'9i fc  
]b'VUf'Ui ZY]b'?cbhc'gY]bYf': ]fa U'Y]b[ YnU\ 'h'i bX'Ua 'gY'VYb'HU[  
]b'&\$!9i fc!GW'Y]bYb'UV[ Y\cVYb'ni '\UVYbž'k Ug'Y]bY  
; Y'Xk ÅgW'Yj YfXUW'hga Y'Xi b[ 'ni f': c'[ Y'\UhhYž'k ]Y'N8:  
VYf]W'hYh"8Yg'K Y]hYfYb'\UVYb'Yi fcdÅ]gW'Y'; Y\Y]a X]YbghY  
6mghfcb'VY]'a Y\YfYb'HfYZZYb' ]b'HgW'YW' ]Yb'cVgYfj ]Yfhž'XUVY]  
gc''Yg'J]XYcUi ZbU\ a Yb' [ YVYbž'X]Y'nY][ Ybž'k ]Y'Yf'\_Y]bY  
DÅW\_W'Yb'Ybh[ Y[ Ybb]a a hi bX'; Y'X'nÅ\ 'h"

8]Y'5i Z\YVi b[ 'gY]bYf'æ a i b]hÅh'YfZc'[ hY'b]W'h'ni a 'YfghYb'A U"  
6YfY]hg]a 'A U]XYg'J cf'U\ fYg'\UhhY'XYf'6i bXYghU[ 'X]YgY  
Ui Z[ Y\cVYbž'k Ug'ni '8i fW'gi W'i b[ Yb'gY]bYf'K c\bi b[ Yb'i bX  
6Øfcg]b'A ØbW'Ybž'6Yf']b'i bX'Ua 'K UbbgY'Y'ZØ\fhY"8UVY]'k i fXYb  
l bhYf'U[ Yb'i bX'8UhYbhfÅ[ Yf'g]W'Yf[ YghY''hž'Ui W' ]b'6Øfcg  
UbXYfYf'5Z8!5V[ YcfXbYhYf"@Ui h'6mghfcb'gY]Yb'YXcW' \_Y]bY  
6Yk Y]gY [ YZ bXYb'k cfXYbž'bUW'XYa ' &%<Ui gXi fW'gi W'i b[ Yb  
Xi fW [ YZØ\fh'k cfXYb'k UfYb"6]g'ni 'Y]bYa 'fYW'hg\_fÅZh][ Yb'l fhY]  
[ ]'h'X]Y'l bgW'i 'Xgj Yfa i hi b[ "

## Dc`h]gW'Yf'? cbhYI h

8]Y'?cffi dh]cbgYfa ]hh'i b[ Yb'g]bX' ]ba ]hhYb'Y]bYg'[ fØ» YfYb  
?cbhYI hg'j cb'?cffi dh]cb' ]b'XYf'9I 'Ub[ Yg]YXY'h"8]Y'9I 'VY\UbXY'h  
?cffi dh]cb'i bX'6Yhfi [ 'U'g'Yfbgh\UZhY'6YXfc\i b[ 'ZØf']\fY  
G]W'Yf\Y]h"9]b'\_Øfn'W'Y]b[ YZØ\fhYf'F YZcfa d'Ub'n]Y'h'XUfUi Z'UVž  
?cffi dh]cb' ]bbYf\U'V'XYf'9I !ægh]hi h]cbYb'ni 'VY\_Åa dZYb'i bX  
@cVVm]ga i g'hfUbgdUfYb'hYf'ni [ YghU'hYb"'?f]h]\_Yf'Zc'fXYfb'YXcW'  
a Y\ f'A U» bU\ a Yb'ni a 'GW'i hn'XYf'9I !ægh]hi h]cbYb'i bX'Y]bY  
YZZY\_hj] YfY'8i fW'gYhni b[ 'XYg'@cVVmfY[ ]ghYfgž'k ]Y'X]Y

6i bXYgnYbhfU`Y`ZØf`dc`h]gWXY`6]`Xi b[ `fMdVŁ`ZYgh\À`h"

⇒X]YgYa `@]W`h`YfgWXY]bYb`X]Y`J cfk ØfZY`[ Y[ Yb`6mghfc b`b]W`h`i`b`i`f`  
U`g`]bX]j ]Xi Y``Y`5b[ Y`Y[ Yb\Y]hž`gcbXYfb`U`g`HY]`Y]bYf`  
j ]Y`gW`X]W`h][ Yb`DfcV`Ya`Uh]\_ž`X]Y`Ui`W`Y]b`A`]gghfUi`Yb`i]b`X]Y`  
⇒hY[ f]h`À`h`Yi`fcd`À]gWXYf`dc`h]gWXYf`Ghfi`\_hi`fYb`a`]h]g]W`Vf]b[ h``8]Y`  
[ Y[ Yb`i]\b`Yf\cVYbYb`5bgW`i`X][ i b[ Yb`i`bX`X]Y`XUa`]h`  
j YfVi`bXYbYb`9fa`]h`i`b[ Yb`k`YfXYb`XU\Yf`[ YbUi`VYcVUW`hYhž`  
gck`c`\`bUh]cbU`U`g`Ui`W`i]bhYfbUh]cbU`"

8YhU]`g	
J c f Z U ``	? c f f i d h ] c b
I f g U W X Y	; Y`X`k`À`g`W`X`Y`ž`6`Y`g`h`Y`W`X`]`W`X`_`Y`]`h`ž`G`h`Y`i`Y`f`\`]`b`h`Y`f`n`]`Y` \`i`b[`ž`6`Y`h`f`i`[`
C f h	A Ø b W X Y b ž 8 Y i h g W X ` U b X
E i Y `` Y b	<ul style="list-style-type: none"><li>• k k k "k Y`h"XY</li><li>• k k k "nXZ"XY</li><li>• k k k "VdV"XY</li></ul>

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