

⊥ G!8ck b\ ]`!7i d'&\$&' ]b'6UX'HUVUfn  
UV[ YgU[ h' 'B Yi Yg' ? cbnYdh'ZØf'&\$&)

8]Y'&- "5i ZU[ Y'XYg'⊥ G!8ck b\ ]`!7i d' ]b'6UX'HUVUfn'ZÄ`h  
Ui gž'UVYf'&\$&) ]gh'X]Y'F ØW\_Y\ f' [ Yd'Ubh"8YhU]'g'ni f  
5VgU[ Y'i bX'5i gV`]W\_"

6UX'HUVUfn"5i W'k Ybb'XYf'⊥ G!8ck b\ ]`!7i d'&\$&' UV[ YgU[ h  
k YfXYb'a i gghYž' [ ]Vh'Yg'dcg]hj Y'5i gV`]W\_Y'ZØf'X]Y'Ni \_i bZh'XYf  
J YfUbghU`hi b[ "

8]Y'5VgU[ Y.'9]b'gWk YfYf'J Yf'i gh'ZØf'XYb  
Gdcfh

⊥'6UX'HUVUfn'YbhZU`Yb' ]b'X]YgYa '⊥\ f'X]Y'D`ÄbY'ZØf'XYb  
fYbca a ]YfhYb'⊥ G!8ck b\ ]`!7i d'"8]Y'J YfUbghU`hi b[ ž'X]Y'gY]h'&,  
⊥\ fYb'Y]b'VY`]YVhYg'9j Ybh'ZØf'F UXgdcfhVY [ Y]ghYfhY'XUfghY`hž'k ]fX  
b]W'h'Xi fW [ YZØ\ fh" 8]Y'GhfYW\_Y'k Uf'ghUf\_'VYgW`ÄX][ hi bX  
YfZcfXYfhY'i a ZUb[ fY]W\_Y'5fVY]hYb'"9]bY'\_ca d'YhhY'9fbYi Yfi b[  
\ÄhhY'i bg'Yhk U'+\$\$\$'9i fc' [ Y\_cghYhž'k Ug' ]b'XYf'U\_hi Y`Yb  
G]hi Uh]cb'Y]bZUW`b]W'h'a Ø[ `]W'k Uf ž'Yf\_`Äfh'⊥bU'K ]YgYa Ubbž  
X]Y'; YgUa h'Y]hYf]b'i bX'J YfY]bgj cfg]hnYbXY'XYg  
6Yf[ fUXgdcfhj YfY]bg'8ck b\ ]`Ua '⊥gY`gVYf[ "

8]Y'6YXYi hi b[ 'ZØf'X]Y'; Ya Y]bXY

8]Y'5VgU[ Y'XYg'7i dg\Uh'b]W'h'bi f'5i gk ]f\_i b[ Yb'Ui Z'X]Y  
Gdcfh'Yfž'gcbXYfb'Ui W'Ui Z'X]Y`c\_U'Y'; Ya Y]bgW`UZh"  
J YfUbghU`hi b[ Yb'X]YgYf'5fh'n]Y\Yb'nU\ fY]W\_Y'6Ygi W'Yf'Ubž'X]Y  
b]W'h'bi f'XYb'Gdcfhj YfZc` [ Ybž'gcbXYfb'Ui W'X]Y`c\_U'Y  
K ]fhgW`UZh'i bhYfghØhnYb"<chY`gž'F YghUi fUbhg'i bX'9]bnY`\ÄbX'Yf  
]b'6UX'HUVUfn'dfcZ]h]YfYb' ]b'XYf'F Y [ Y`j cb'XYa 'Yf\Ø\hYb

Hci f]ga i g'k Å\fybX'XYg'9j Ybhg"8 Ug': Y\`Yb'XYg'7i dg']b'X]YgYa  
\f'VYXYi hYh'b]W\h'bi f'Y]bYb'J Yf'i gh'Ub'gdcfh']W\Yf'5\_h]j ]hÅhž  
gcbXYfb'Ui W\`Y]bY'j YfdUgghY'; Y'Y[ Yb\Y]h'ZØf'k ]fhgW\UZh']W\Yb  
Ni k UW\g"

## 9]b'6`]W\_`]b'X]Y'Ni \_i bZh

Hfchn'XYf'<YfUi gZcfXYfi b[ Ybž'X]Y'X]Y'5VgU[ Y'a ]h'g]W\`Vf]b[ hž  
[ ]Vh'k ]YgYa Ubb'cdh]a ]gh]gW\`VY\_Ubbhž'XUgg'X]Y'&- "'5i ZU[ Y'ja  
\f'&\$&) 'Ui Z'YXYb': U''ghUhhZ]bXYb'gc'''' K ]f'\UVYb'X]Y'NY]hž'i a  
Y]bY'gdUbbYbXY'bYi Y'GhfYW\_Y'ni 'd`UbYb"'6YfY]hg']a 'GYdhYa VYf  
VY[ ]bbYb'X]Y'YfghYb'5fVY]hYbž'gck c\`a ]h'XYb'J YfUbgH'Yfb'XYf  
±G!GYf]Y'U'g'Ui W\`a ]h'XYf'GhUXhi bX'XYa ' <Yfnc[ `]W\Yb': c fgh  
g]bX'k ]f']a '5i ghUi gW\ žVYhcbh'X]Y'J YfY]bgj c f g]hnYbXY"

## GhfYW\_Ybd`Ubi b[ `i bX`l a k Y`hgW\i hn

8]Y'Bchk YbX][ \_Y]hž'X]Y'GhfYW\_Y'ni 'fYbcj ]YfYbž'nY][ h'Ui W\`X]Y  
J YfUbhk cfhi b[ 'XYg'J YfY]bg[ Y[ YbØVYf'XYf'BUhi f"'±b'XYb'`YhnhYb  
\fyb'\Uh'g]W\`XUg'6Yk i gghgY]b'ZØf'l a k Y`hgW\i hn'i bX  
BUW\`U'h][ \_Y]h]a 'Gdcfhj YfghÅf\_h"C\bY'XUg'9]bj YfghÅbXb]g'XYf  
ni ghÅbX][ Yb'6Y\ØfXYb'i bX'i bhYf'6YfØW\_g]W\h][ i b[ 'XYf  
l a k Y`hY]bZØggY'k ÅfY'Y]bY'8i fW\ZØ\fi b[ 'XYg'9j Ybhg'b]W\h  
j YfhfYhVUf"' K ]f'k c''Yb'g]W\YfghY''Ybž'XUgg'k ]f'X]Y  
BUhi fgW\i hnf]W\h']b]Yb'Y]b\U'hYb"'8 Ug']gh'i bg'gY\`f'k ]W\h][ ž'gc  
K ]YgYa Ubb'k Y]hYf"

## GW\`i ggZc`[ Yfi b[ . '9]bY'7\UbW\`ni f 9fbYi Yfi b[

±'5bVYhfUW\h'XYf''Y\ffY]W\Yb'<YfUi gZcfXYfi b[ Ybž'X]Y'Xi fW\`X]Y  
5VgU[ Y'XYg'±G!8ck b\]'!7i dg'&\$&' 'YbhghY\Ybž'g]Y\h'XYf  
6Yf[ fUXgdcfhj YfY]b'8ck b\]'Ua '±bgY`gVYf[ 'Y]bY'7\UbW\`ni f  
9fbYi Yfi b[ `i bX'J YfVYggYfi b[ "'8]Y'J cfVYfY]hi b[ Yb'ZØf'X]Y  
\_ca a YbXY'J YfUbgH'hi b[ 'V]YhYb'X]Y'A Ò[ `]W\`Y]hž'b]W\h'bi f'Y]bY  
g]W\YfY'GhfYW\_Y'ni '[ YghU'hYbž'gcbXYfb'Ui W\`XUg'9j Ybh'Xi fW\  
]bbcj Uh]j Y'±YYb'i bX'9b[ U[ Ya Ybh'ni f'6`ØhY'ni 'Vf]b[ Yb"'8]Yg

\_ÖbbhY`Ub[ Zf]gh][ `XUni `VY]hfU[ Ybž'6UX`HUVUfn`U`g`Yfgh\_`Ugg][ Yb  
GhUbXcfh'ZØf`XYb`8ck b\`!F UXgdcfhini `dcg]h]cb]YfYb"

`B5;

8YhU]`g

6Ygi W\Yb`G]Y`i bg`Ui Z.`X]Y!bUW\ f]W\ hYb"bYh