

HYYbU[ YfgWk Ub[ YfgW UZhYb. '< ]`ZY`i bX  
I bhYfghØhni b[ `ZØf`'i b[ Y`A ØhhYf`

⊕`C ghYf\c`n!GWUfa VYW`V]YhYb`⊕g\_Y`j Ub`<i`gh`i bX  
7`Ui X]U`A ]WUY`]g`gY]h`nk Y]`⊕\fYb`i a ZUggYbXY  
GWk Ub[ YfgW UZhVYfUhi b[ Yb`ZØf`gWk Ub[ YfY`HYYbU[ Yf  
Ub`"8]Y`6YfUhi b[ Yb`g]bX`i bj cfY]b[ Ybca a Yb`i bX`VY[ `Y]hYb  
: fUi Yb`]b`gWk ]Yf][ Yb`9bhgWY]Xi b[ Yb`VYnØ[ `]W  
i b[ Yd`UbhYf`GWk Ub[ YfgW UZhYb`

C ghYf\c`n!GWUfa VYW`ž`8Yi hgW`UbX`!`⊕`8Yi hgW`UbX`]gh`X]Y  
H\Ya Uh]`XYf`HYYbU[ YfgWk Ub[ YfgW UZhYb`Y]b`XfÅb[ YbXYg  
gcn]U`dc`]h]gWYg`DfcV`Ya "`HÄ[ `]W`Vf]b[ h`Yhk U`YXY`ZØbZhY  
gWk Ub[ YfY`⊕ [ YbX`]W`Y`Y]b`?]bX`ni f`K Y`hž`i bX`XYf`8fi W`Ui Z  
↑ b[ Y`: fUi Yb`]b`X]YgYf`VYgcbXYfYb`@YVYbg`U[ Y`]gh`Ybcfa "`@Ui h  
Y]bYf`U`\_hi Y`Yb`Ghi X]Y`XYf`8Yi hgWYb`Gh]Zhi b[ `K Y`hVYj Ò`\_Yfi b[  
k YfXYb`Ä`f`]W`+ž`A`]`cbYb`HYYbU[ Yf!GWk Ub[ YfgW UZhYb  
j YfnY]W`bYhž`cZh`VYX]b[ h`Xi fW`a Ub[ Y`bXY`5i Z`Äfi b[ `i bX  
i bni fY]W`YbXY`6]Xi b[ gWUbW`b`"⊕gVYgcbXYfY`]b  
9bhk ]W`i b[ g`ÄbXYfb`V`Y]Vh`XUg`DfcV`Ya `U`i hž`k Ä`fYbX  
8Yi hgW`UbX`a ]h`Y]bYf`; YVi fhYbFUhY`j cb`Yhk U`bYi b`A ØhhYfb  
nk ]gWYb`%)`i bX`%-`⊕\fYb`dfc`%\$\$\$`; YVi fhYb`]a  
]bhYfbUh]cbU`Yb`J Yf[ `Y]W`a cXYfUh`XUghY`h"

⇒ `@UbX\_fY]g`C ghYf\c`n`V]YhYb`⊕g\_Y`j Ub`<i`gh`i bX`7`Ui X]U  
A ]WUY`]g`gY]h`nk Y]`⊕\fYb`GWk Ub[ YfgW UZhVYfUhi b[ Yb`Ubž`i a  
gWk Ub[ YfYb`: fUi Yb`]b`XYf`FY[ ]cb`I bhYfghØhni b[ `ni `V]YhYb`"8]Y  
6YfUhi b[ Yb`g]bX`i bj cfY]b[ Ybca a Yb`i bX`VYfØW\_g]W]h[ Yb`X]Y  
]bX]j ]Xi Y`Yb`9bhgWY]Xi b[ Yb`XYf`: fUi Yb`"9g`k ]fX`Ub[ Ya Yf`\_hž  
XUgg]a `ÄbX`]WYb`FUi a `Y]bY[ ]fc»Y`BUW`ZFU[ Y`bUW`gc`WYb  
5b[ YVchYb`j cf\UbXYb`]ghž`X]Y`YXcW`Äi Z][ `fUf[ YgÄhig]bX`  
6YfUhi b[ Yb`g]bX`Ui W`]a `BUW`VUf\_fY]g`FchYbVi f[ `a Ò[ `]W`ž`i bX  
, VYf`Y[ i b[ Yb`ni f`9fØZ]bi b[ `Y]bYg`GhUbXcfhYg`]b`@`]Yb`h`U`

k YfXYb`Ub[ YghY`h`K ]W\h[ ]ghž`XUgg: fUi Yb`Y]bY  
6YfUhi b[ gVYgW\Y]b][ i b[ ] Ya`À»`XYa  
GWk Ub[ YfgW\UZhgc\_bZ]\_h[ YgYhn`fDUfU[ fUZ`+É`VYb`Òh][ Ybž`k Ybb  
g]Y`g]W\`ZØf`Y]bYb`GWk Ub[ YfgW\UZhguVVfi W\`Yb`hgW\Y]XYb  
a`ÒW`hYb`"

## I b`hYfghØhni b[ ]`ZØf`GWk Ub[ YfY

⇒`XYb`6YfUhi b[ Yb`k ]fX`↑ b[ Yb`: fUi Yb`b]W\h`bi`f`VY]`XYf  
9bhgW\Y]Xi b[ ]ni`f`: cfhZØ\fi b[ ]cXYf`6YYbX][ i b[ ]XYf  
GWk Ub[ YfgW\UZh[ Y\c`ZYbž`gcbXYfb`Yg`k YfXYb`Ui W\`gcn]U`Y`i bX  
Z]bUbn]Y`Y`: fU[ Yb`VY\UbXY`hž`k ]Y`I bhYf\U`hgnU\`i b[ Yb`i bX  
FY[ Y`i b[ Yb`ni`a`A`i`hhYfgW\i`hn`C`Zh`Ya`dZ]bXYb`X]Y`6YfUhYf]bbYbž  
XUgg`gWk Ub[ YfY`HYbU[ Yf`Y`b[ ghY`\UVYbž]bgVYgcbXYfY`VY]`XYf  
9bhgW\Y]Xi b[ ]ZØf`Y]bYb`5VVfi W\`"8U\Yf`]gh`Yg`ZØf`X]Y  
6YfUhYf]bbYb`j`cb[ ]fc»Yf`6YXYi`hi b[ ž`X]Y`: fUi Yb`i bUV\`Àb[ ] [ ]`j`cb  
XYfYb`9bhgW\Y]Xi b[ ]ni`i`bhYfghØhniYb`"K`À\fybX`Y]b][ Y`↑ b[ Y  
: fUi Yb`g]W\`g]W\Yf`g]bXž`Y]b`?`]bX`VY`\_ca`a`Yb`ni`k`c`Yb`i`bX`ØVYf  
Y]b`i`bhYfghØhniYbXYg`BYh`k`Yf`\_j`YfZØ[ Ybž`\_ÒbbYb`ZfØ\Y  
A`i`hhYfgW\UZhYb`c`Zh`ni`gcn]U`Yb`Dfc`V`Ya`U[ Yb`ZØ\fybž`Yh`k`U`Xi`fW\  
GWk ]Yf][ ]Y]hYb`VY]a`5VgW\`i`gg`j`cb`6]`Xi b[ g[ ]`Àb[ Yb`"

⇒`a`]`ſ\`f`&`\$`&%`k`i`fXYb`]b`B]YXYfgUW\gYb`]bg[ YgUa`h`+`\*`"( (`%`?)bXYf  
[ YVcfYbž`XUfi bhYf`%`\$` ,` ,`j`cb`A`ØhhYfb`i`bhYf`&`\$`ſ\`fyb`"8]Y`NU\`  
XYf`; YVi`fhYb`]b`X]YgYf`5`hYfg[ fi`ddY`\Uh`g]W\`gY]h`&`\$`\*`ZUgh  
\U`V]Yf`hž`a`]h`Y]bYa`F`ØW`\_`Ub[ ]`j`cb`(`(`ž`Dfc`nYb`h`6Y]  
GWk Ub[ YfgW\UZhguVVfØW\Yb`[ YghU`hY`h`g]W\`XYf`fYW\h]W\Y  
F`U\`a`Yb`U`g`\_ca`d`YI`"A`]bXYf`À\`f][ Yž`X]Y`Y]bYb`5VVfi W\`]b  
9fk`À[ i b[ ]n]Y\Ybž`ghY\Yb`j`cf`XYf`<`YfUi`gZcfXYfi b[ ž`X]Y  
Ni`gh]a`a`i b[ ]\`fYf`9`hYfb`ni`VYb`Òh][ Ybž`k`Ug`c`Zh`U`g`\c`\Y`<`ØfXY  
Ya`dZ]bXYb`k`]fX`"5`hYfbUh]j`\_`ÒbbYb`g]Y`Y]bYb`J`cfa`i`bX`VY]a  
š`[ YbXUa`h`VYghY`Yb`"

8]Y`GWk ]Yf][ ]Y]hYb`ZØf`↑ b[ Y`A`ØhhYf`[ Y\Yb`ØVYf`X]Y  
9bhgW\Y]Xi b[ ]ZØf`cXYf`[ Y[ Yb`XUg`?]bX`\]bUi`g`"I`bhYfghØhni b[  
Xi`fW\`5b[ Y\`Øf][ ]Y]gh`\`Ài`Z][ ]i`bni`fY]W\YbXž`DUf`hbYfgW\UZhYb`]b  
X]YgYa`5`hYf`g]bX`c`Zh`\_i`fn`YV][ ž`i`bX`X]Y`gY`Y`]gW\Y`6Y`Ughi b[ ]gh  
Yb`cfa`"⇒`8Yi`hgW\`Ub`X`Yb`hgW\]YXYb`g]W\`Ui`h`GhUh]gh]gW\Ya

6i bXYgUa h]a`&\$%'`Yhk U'' '\* \$\$'A ]bXYfÅ\ f][ Y`ZØf`Y]bYb  
 GWk Ub[ YfgWUZhUUVVfi W`"8YbbcW` [ ]Vh`Yg`Ui W`5`hYfbUh]j Yb  
 k ]Y`5Xcdh]cb`i bX`DZY[ gWUZh`"Hfcm`XYg`J cf\UbXYbgY]bg`j cb  
 6YfUhi b[ gghY`Yb`V`Y]Vh`X]Y`5i Z\_`Åfi b[ gUfVY]h]b`GWi`Yb`i bX  
 Xi fW`9`hYfb`cZh`\]bhYf`XYb`9fk Ufhi b[ Yb`ni fØW\_ž`k Ug`k Y]hYf\]b  
 ni`i b[ Yk c`hYb`GWk Ub[ YfgWUZhYb`ZØ\fhž`k ]Y`h!cb`]bY"XY  
 VYf]W`hYh"

8]Y`6YfUhi b[ Yb`]b`C ghYf\c`n!GWUfa`VYW\_`V]YhYb`gca`]h  
 bchk Yb][ Y`<]`ZYghY`i b[ Yb`i bX`Y]bYb`[ YgWØhnhYb`FUi a`ZØf  
 ↑ b[ Y`i fUi Ybž`X]Y`g]W`a`]h`XYf`cZha`U`g`ØVYfZcfXYfbXYb`G]hi Uh]cb  
 XYf`GWk Ub[ YfgWUZh`Ui`gY]bUbXYfni`gYhnYb`a`ØggYb"  
 ?cbhU`ha`Ø[`]W`\_Y]hYb`XYf`6YfUHyf]bbYb`g]bX`i bhYf`XYb  
 HY`YZcbbi a`a`Yfb`b`g\_Y`j`Ub`<i`gh`f\$%)`+`#`),`'`'+`\*`,`\$Ł`i`bX  
 7`Ui`X]U`A`]W`UY`]g`f\$%+`(#`+`&`"``%`'``\$\*`Ł`YffY]W`VUf`"``C`ZYbY  
 GdfYW`ghi`bXYb`Z]bXYb`]b`XYf`5k`c!8]YbghghY`Y`]b`NYj`Yb`gck`]Y`]b  
 C ghYf\c`n!GWUfa`VYW\_`ghUhhž`i`a`gWk Ub[ YfYb`HYYbU[ Yfb`X]Y  
 <]`ZY`ni`V]YhYbž`X]Y`g]Y`VYbØh][ Yb"

8YhU]`g	
J`c`f`ZU``	GWk Ub[ YfgWUZh
I`f`g`U`W`X`Y`	a`Ub[ Y`bXY`5i`Z_`Åfi`b[ žZY`\`YbXY 6]`Xi`b[ gWUbW`bžgYI`i`Y``Y`i`Yk`U`h
C`f`h`	C`ghYf\c`n!GWUfa`VYW_ž`8Yi`hgW`UbX
E`i`Y``Yb`	<ul style="list-style-type: none"> <li>• k k k "k YgYf!_i f]Yf"XY</li> <li>• k k k "h!cb`]bY"XY</li> </ul>

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