

? UhU`mgUhc f! 8 ]YVghU\`' ]b` < U[ Yb. '6A K !  
: U\ fYf`a UWX h'gW\ cW\_]YfYbXY  
9bhXYW\_i b[ °

9]b` ) ( !>\f][ Yf`YbhXYW\_hY`XYb`? UhU`mgUhc f! 8 ]YVghU\`'gY]bYg  
6A K `]a `ϕXi ghf]Y[ YV]Yh@YbbYhU`"Dc`]nY]'gi W\h`< ]bk Y]gY  
j cb`NYi [ Yb"

< YmXUghfU» Yž` ) , \$- - `< U[ Ybž`8Yi hgW\`UbX`!`9]b` ) ( !>\f][ Yf  
A Ubb`\Uh`Ua `: fY]hU[ a cf[ Yb`Y]bYb`gW\ cW\_]YfYbXYb`8 ]YVghU\`  
ZYgh[ YghY`h`8Yf`? UhU`mgUhc f`gY]bYg`6A K `k i fXY`[ Y\_`Ui h`8Yf  
J cfZU``YfY][ bYhY`g]W\ `]a `ϕXi ghf]Y[ YV]Yh@YbbYhU`ž`k c`XYf`A Ubb  
gY]b`5i hc`Ua `8cbbYfghU[ bUW\ a ]hU[ ` [ YdUf\_h`\UhYž`VYj cf`Yf`ni f  
5fVY]h[ ]b[ "5`g`Yf`Ua `: fY]hU[ ` [ Y[ Yb` , . ` \$`I \f`ni fØW\_\_Y\fhYž  
VYa Yf\_hY`Yfž`XUgg`XYf`A chc f`gY]bYg`: U\fnYi [ gi b[ Yk Ò\ b`]W  
`Ui h`\_`Ub[ ""

6Y]`bÀ\YfYf`I bhYfgi W\i b[ `ZUbX`Yf`\YfUi gž`XUgg`XYf`? UhU`mgUhc f  
Ui g`XYf`5i gdi ZZUb`U[ Y`\YfUi g[ YgW\ b]hhYb`i bX`[ Yghc`\Yb`k cfXYb  
k Uf`"8Yf`GW\UXYb`VY`Ài Zh`g]W\`Ui Z`a Y\ fYfY`hUi gYbX`9i fc`"6]g\Yf  
[ ]Vh`Yg`\_Y]bY`< ]bk Y]gY`Ui ZX]Y`HÀhYf`"8]Y`Dc`]nY]'gi W\h`bi b`bUW  
NYi [ Ybž`X]Y`gUW\X]Yb`]W\Y`ϕZcfa Uh]cbYb`ni `X]YgYa `J cfZU``  
`]YZYfb`\_`ÒbbYbž`i bX`V]hhYh`X]Y`² ZZYb`h]W\\_Y]h`i a `A ]h\`ZYž`i a  
X]YgYg`J YfVfYW\Yb`Ui Zni \_`ÀfYb`": Øf`k Y]hYfY`8YhU]`gž`g]Y\`Y`X]Y  
U\_hi`Y``Y`6Yf]W\hYfghUhh`i b[ `Ui Z`k`k`k`"V]`X`XY"

8YhU]`g	
Cfh	< YmXUghfU» Yž` ) , \$- - `< U[ Ybž`8Yi hgW\`UbX

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