



D5`&\$\$`6U`UbW`%`\$

D5%&

9CG` ; a V<`!`9`YWfc`Cdh]WV`GmghYa`g

DfcXi`W`HYI`hg

H\]g`k` \]hg\`Z]bY`dck`XYf`D5`&\$\$`cb`h\Y`VUg]cZ`dc`nUa` ]XY`%&`gYf`Yg`k` ]h` ]hg`j`Yfmk`Y`!`VU`UbW`X`dfcdYfmdfcZ]`Y`U`k` ]XY`j`Uf]YfmcZ`Udd`]W]h]cbg`" @UgYf]g]bhYfYX`dUfhg`a`UXY`Zfca`D5`&\$\$`dcggYgg`YI`W`Y`bha`UHf]U`dfcdYfh]Yg.

i` \]` \`ghfYb[`h`UbX`gh]ZbYgg  
i` [ccX`VX`Ya` ]WV`fYg]ghUbW  
i` YI`W`Y`bha`cb[!`hYfa`W`bghUbb`VY`Uj`]ci`f  
i` \]` \`gY`YV]j` ]mUbx`XYHJ`fYgc`i`h]cb  
i` ]`Uf]ci`g`Z]b]g` ]b[ `dcgg]V`]h]Yg`fY["`" a`YHU`]gU]cbz`ghc`Y`YbUa`Y`]b[ `z`j` ]VfUc]fm[ `f]bX]b[ `z`h`V`W`ci`f]b[ `z`VcbX]b[ `z`dck`XYf`W`UH]b[ `z`ZcW` ]b[ `t  
i` ]V]c`W`ea`dUH]Y`Y`UW`efX]b[ `hc`9B`=-GC`%\$`-`!`%`UbX`i`GD#`Yj`Y`J`=#%&`%\$7  
i`Uddfc]YX`Zc`f`ZcX`W`ebhUW]b`W`ea`d`]UbW`k` ]h`h\Y`9I`D`Ugh]Vg`8`]fYV]j`Y`&\$`\$`#`+`#97`fYI`W`dh]cb.`\]` \`U`W`e`c`]WZcXgri`Zz

Hnd]WV`Udd`]W]h]cbg`cZ`hY`a`UHf]U`UFY`Z`m`z`bV]cb`U`d`Ugh]WdUfhg`cZ` \]` \]Yg`h`e`U`]m`"8`i`Y`hc`h\Y`YI`W`Y`bha`Y`W`Ub]WV`dfcdYfh]Yg`h\Y`a`UHf]U`]jg`cZ`hY`b`i`gYX`hc`gi`Vgh]h`hY`fmd]WV`]b`Y`W]cb`a`ci`X]b[ `d`Ugh]Vg`"H\Y`V]cW`ea`dUH]V`]mU`ck`g` ]hg`i`gY`Y["`"Zc`f`dfcg`h\Y`gZ`h\Y` \]` \`UVfUg]cb`fYg]ghUbW`U`ck`g`Y["`"h\Y`fYU`]gU]cb`cZ`a`cj`UV`Y`dUfh`W`ebhYV]h]cbg`"

%&\$`±a`U`mYf`h`W`bYgg  
H\Y`UX`j`UbHU`]Y`cZ`hY`6U`UbW`dUfUa`Y`hYf`gYh]g`Yei`]Vf]i`a`"H\Y`U`mYf`h`W`bYgg`cZ`%&\$`±a`cZ`Yf`g`U`dYf`ZY`W`VU`UbW`VY`k`YY`b`dfcXi`W]h]cb`W`ghgZ`a`Y`W`Ub]WV`dfcdYfh]YgZ`gi`fZ]W`ei`U`]mUbx`U`WV`fUW]f`-h]g`h\Y`fY`Zc`f`Y`gi` ]hU`Y`Zc`f`dUfhg`k` ]h` ]`Uf]m]b[ ` ]Yca`Y`h]YgZ`X]a`Y`bg]cbg`UbX`fYei`]fYa`Y`b`hg`"

A`Y`W`Ub]WV`dfcdYfh]Yg	J`U`i`Y	I`b]h	HY`gh`GH]b`X`U`f`X
=ncX`bchW`YX`]a`dUW]ghfYb[`h`fZ`&`s7t	("	>#a	=GC`%`\$`#%5
G`v`cY`8` \UfXbYgg	)	!	=GC`+`*`%`!`%

8`8`UHJ	J`U`i`Y	I`b]h	HY`gh`GH]b`X`U`f`X
H\Y`dfcdYfh]Yg`cZ`dUfhg`a`Ubi`Z]W]fYX`i`g]b[ `UX]h]j`Y`a`Ubi`Z]W]f]b[ `hY`W`bc`c[ `mY["`"UgYf`g]bhYf]b[ `z`ghYfYc`]h`c[ `fUd`mz`:`i`gYX`8Ydcg]h]cb`A`cXY`]b[ `z`"8`df]b]h]b[ `t`UFYz`Xi`Y`hc`h\Yf]`U`mYf`V`m`U`mYf`dfcXi`W]h]cbz`hc`gca`Y`YI`hY`bhX]fYV]h]cb`XYdYbXYbh`5XX]h]cbU`mz`h\Y`U`W]j`UV`Y`a`Y`W`Ub]WV`dfcdYfh]Yg`XYdYbX`Ua`cb[ `gh`ch`Yf`g`cb`h\Y`gmghYa`i`gYX`f`CFA`= `5`D`%L`z`9CG`D`-`L`z`9CG`D`+`L`L`z`h\Y`i`gYX`U`mYf`h`W]bYgg`UbX`W`efY`W`dck`XYf` \U`bX]b[ `UbX`dYf`dUfh]h]cb`"H\Y`g`Ug`hc`VY`W`ebg]X`YfYX`k` \Y`XYg[ `]b]b[ `h\Y`dUfh`UbX`XYZ]b]b[ `h\Y`Vi` ]X`cf]Y`b]h]cb`"			
HYbg]Y`A`cXi`i`g			=GC`)`&+
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:`YI`i`fU`A`cXi`i`g`f&`s7z`L`8`]fYV]h]cbt	%)`\$\$	A`DU	=GC`%+`,

H\Y`fa`U`dfcdYfh]Yg	J`U`i`Y	I`b]h	HY`gh`GH]b`X`U`f`X
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J`]W]h]gcZ`hY`b]b[ `hYa`dYfU]f`fY`f]`\$s7`#` \` )`\$Bt	%`'`	s7	=GC`'`\$`*`
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@Ugh`W`Ub[ `Y` `&\$%`!`%#&`&`Gci`fW`k`k`k`"a`UHf]U`XUH]W`bhYf`W`ea`DU[ `Y` `%#&`7`cdfm[`\`h`5`HJ]f`9b[ ]bYf]b[ ; a V<`"5`HJ]f`9b[ ]bYf]b[ ; a V<`Uggi`a`Yg`bc`]jUV`]j]mZc`f`h\Y`gmghYa`hc`VY`ZfY`cZYf`c`f`g`"H\Y`i`gYf`HJ`Yg`gc`Y`fYg`cbg]V`]mZc`f`h\Y`i`gY`cZ`h\]g`XUH]i`bXY`h\Y`YI`W`g]cb`cZ]Y`Yfm`]jUV`]j]mZc`a`5`HJ]f`9b[ ]bYf]b[ ; a V<`/`h]j`g`Ygd`Y`W]U`m]j`U`X`Zc`f`WU]a`g`cZ`W`ea`dY`bg]h]cb`fYgi`h]b[ `Zca`W`ebgYei`Ybh]U`XUa`U]Yg`5`HJ]f`YI`d`]W]h]m]dc]b]g`ci`h`h`U`Ub]m`XY`V]g]cb`U`Vci`h`h\Y`Udd`]W]h]cb`cZ`a`UHf]U`g`a`i`gh`Y`Xci`V`Y`W`Y`W`Y`X`k` ]h`h\Y`dfcXi`W`f`cZ`h]g`a`UHf]U`"H\]g` ]b]W`XYg`U`"W`ebhY`b`hg`cZ`h\]g`gmghYa`"7`cdfm[`\`h`U`k`g`UFY`Udd`]W]V`Y`Zc`f`h\Y`W`ebhY`bh`cZ`h]g`gmghYa`"

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@UghVXUb[ Y.`&\$%`!%&`&&`Gci`fVW.`k`k`k`"a`UHf]U`XUHUV`bhYf`WŁa`DU[Y.`&#&  
7cdfm[ \h5`HJf`9b[ ]bYf]b[ ; a V<`5`HJf`9b[ ]bYf]b[ ; a V<`Uggi`a`Yg`bc`jUV] ]hmZcf`hY`gmghYa`hc`VY`ZfYY`cZYf`c`f`g`hY`i`gYf`HJ`Yg`gc`Y`fyg`dcbg]V] ]hmZcf`hY`i`gY`cZ`  
h\jg`XUHU`i`bXYf`hY`YI`W`g]cb`cZY`Yfm`jUV] ]hmZca`5`HJf`9b[ ]bYf]b[ ; a V<`/`h\jg`jg`Ygd`YWU`mij`U`X`Zcf`WUJa`g`cZ`WŁa`dYbg]h]cb`fYgi`h]b[ `Zca`WŁbgYei`Ybh]U`XUa`U[ Yg`  
5`HJf`YI`d`jW]hmdc]b]g`ci`h`h`U`h`U`b`m`X`Y`V]g]cb`UVci`h`h`Y`Udd`jW]h]cb`cZa`UHf]U`g`a`i`gh`VY`Xci`V`Y`W`Y`W`Y`X`k`j`h`h`Y`dfc`Xi`Wf`cZ`h\jg`a`UHf]U`h`h\jg`j`b`W`XYg`U`WŁbhY`b]g`cZ`  
h\jg`gmghYa`"7cdfm[ \h`Uk`g`UfY`Udd`jWUV`Y`Zcf`h`Y`WŁbhY`bh`cZ`h\jg`gmghYa`"