



D5`%%\$%

D5%%

9CG'; a V<'9'YWffc'CdhjVWU`GmghYa g

DfcXi`\_hYI h

8]YgYg'8UHybV`Uth[ ]hZ'f'X]Y'DfcXi`\_hY`D5`%%\$%`i bX'D5`%%\$%`7`]a UHYBYi hfU"

A YVW Ub]gVW Y`9][ YbgVW UZhYb	K Yfh	9]b\Y]h	Df`_Zbcfa
G\cfY\`fhY`8	+	!	=GC`+*%`!%

'8'8UHyb

8]Y`9][ YbgVW UZhYb`j cb`6Ui hY]Yb`Ui g[ YbYfUth] Yb`j YfZ\Yb`fk`jY`@UgYfg]bHYfbZ`GHYfYc`]h`c[ fUd\YZ`:`i gYX`8Ydcg]hcb`A`cXY`"]b[ z`'8]8fi`W`YbE`g]bX`Xi`fW`XYb`gVW]VW`hk`Y]gYb`5i`ZVUi`hY]k`Y]gY`j`cb`XYf`F]VW`h`b[ UV\`b[ ]["`Ni`g] h`VW`g]bX`X]Y`YffY]VW`VUFYb`a`YVW`Ub]gVW`Yb`9][ YbgVW`UZhYb`i`bHYf`UbXYfYa`j`cb`XYf`j`Yf`YbXYHb`GmghYa`fY]Y`fi`CFA`= `5`D`%L`Lz`9CG`D`" `LLz`9CG`D`+`LLz`XYf`j`Yf`k`YbXYHb`G`VW]VW`hgh]`f`Yz`gck`jY`XYf`\_`c`ffY`\_`hYb`5i`ZVYfY]h`b[`XYg`Di`j`Yfg`UV\`b[ ]["`8]Yg`a`i`gg`VY]`XYf`?`cbgfrf`\_`h]cb`i`b`X`Cf]Yb]Yf`b[`XYg`6Ui`hY]g`VYf`W`g]VW`h[`hk`YfXYb`"

Ni [ a cXi`	K Yfh	9]b\Y]h	Df`_Zbcfa
L!F]VW`h`b[	%*`\$\$	A`DU	=GC`)`&+
M]F]VW`h`b[	%*`\$\$	A`DU	
N!F]VW`h`b[	%*`\$\$	A`DU	

Ni [ ZYgh]`_Y]h	K Yfh	9]b\Y]h	Df`_Zbcfa
L!F]VW`h`b[	(`,`	A`DU	=GC`)`&+
M]F]VW`h`b[	(`,`	A`DU	
N!F]VW`h`b[	(`,`	A`DU	

6fi`VW`XY\`bi`b[	K Yfh	9]b\Y]h	Df`_Zbcfa
L!F]VW`h`b[	()	!	=GC`)`&+
M]F]VW`h`b[	()	!	
N!F]VW`h`b[	'`\$	!	
N!F]VW`h`b[`D+!`!	%	!	

7\Ufdm`GVW`U[n]`\[_Y]h	K Yfh	9]b\Y]h	Df`_Zbcfa
Z`&`s7z`L!F]VW`h`b[	B	_`>#a	=GC`%+`-`#%Y1
Z`&`s7z`M]F]VW`h`b[	B	_`>#a	

7\Ufdm`?`YfVgVW`U[n]`\[_Y]h	K Yfh	9]b\Y]h	Df`_Zbcfa
Z`&`s7z`L!F]VW`h`b[	+`,`	_`>#a	=GC`%+`-`#%Y5
Z`&`s7z`M]F]VW`h`b[	+`,`	_`>#a	
Z`&`s7z`N!F]VW`h`b[	*`")	_`>#a	

:`cfa`VYgh`bX][`_Y]hghYa`dYfUhi`f	K Yfh	9]b\Y]h	Df`_Zbcfa
%`,`\$`A`DUz`L!F]VW`h`b[	(`*`	s7	=GC`+`)!`%#&
%`,`\$`A`DUz`M]F]VW`h`b[	(`*`	s7	
%`,`\$`A`DUz`N!F]VW`h`b[	(`+`	s7	
\$`"(`)`A`DUz`L!F]VW`h`b[	%`\$`	s7	
\$`"(`)`A`DUz`M]F]VW`h`b[	%`\$`	s7	
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H\Yfa`]gVW`Y`9][ YbgVW UZhYb	K Yfh	9]b\Y]h	Df`_Zbcfa
GVW`a`Y`nhYa`dYfUhi`f`f!&\$7`#a`]bE	&\$%	s7	=GC`%`%` `)+!`%#`!`
:`cfa`VYgh`bX][`_Y]hghYa`dYfUhi`f			=GC`+`)!`%#&
%`,`\$`A`DU	(`*`	s7	
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5bXYfY`9][ YbgVW UZhYb	K Yfh	9]b\Y]h	Df`_Zbcfa
8]VW`hY`fUgYf[ Yg]bhYfhE	-`-`\$`	_`[`#a	9CG`A`Yh`cXY
Di`j`YfZUFVY`fU`i`hG]VW`Yf\`Y]hgXUHybV`UthE	K`Y]E	!	!

A Yf`\_a`U`Y

GhUbX.`&\$&`!\$`!&%Ei`Y`Y.`k`k`k`a`UHf]U`XUH`W`bHYf`V`e  
 7cdfm[`\h5`hU]f`9b[ ]bYf]b[ ]`a`V<`8]Y`5`hU]f`9b[ ]bYf]b[ ]`a`V<`"VYfb]a`a`h\_Y]bY`<`Uzi`b[ ]Z`f`X]Y`:`Y\`YfZ]Y]Y]hX]YgYf`-bZcfa`Uh]cbYb`"8Yf`9]bgUm`XYf`8UHb`YfZc`[ ]h]b`XYf`U`Y]b[ ]Yb`j`YfUrbk`cfh`b[ ]XYg`Bi`hmfYg`i`bHYf`5i`ggW`i`gg`Y["`VW`Yf`<`Uzi`b[ ]XYf`5`hU]f`9b[ ]bYf]b[ ]`a`V<`/`X]Yg`[ ]h]bgVYgcbXYfY`Z`f`5bgdf`VW`Y`U`i`Z`9fgUm]`j`cb`c`[ ]YgVW`Xyb`"9g`k`fX`U`i`gXf`W`VW`XURU`i`Z`]b[ ]Yk`]YgYbz`XUgg`Y["`VW`Y`9b]gVW]Y]X]b[ ]"VYf`X]Y`5bk`YbXi`b[ ]j`cb`K`Yf`\_`ghc`ZYb`a`]h`X`Y`a`DfcXi`nYbHYb`XYg`Yk`Y]][ ]Yb`A`UHf]U`g`UV`YgdfcVW`Yb`k`YfX`b`a`i`gg`8]Yg`VYh]Y`h`g]VW`U`i`Z`U`Y`-b\U`hY`X]YgY`GmghYa`g`K`Y]hY]b[ ]g]bX`X]Y`<`]b`k`Y]gY`ni`a`!`f`YVYfYVW`h`ni`VYUW`hYb`"

G]Y]Y.`%#&

D5`%%\$%

D5%%

9CG'; a V<'9`YWfc`C dhjW`GmghYa g

NYfhjZ]\_UhY

9bh\} `h`bUWk UWgYbXY`F c\gfcZZY

GHUbX. `&\$&`!\$`!&%Ei Y`Y. `k k k`a UHfJU XUHUW`bhYf`Vta GY]H. `&#&  
7cdfm[\h5`HJf`9b[ ]bYYf]b[ ; a V<`8]Y`5`HJf`9b[ ]bYYf]b[ ; a V<`VYfb]a a h\_Y]bY`<Uzi b[ ]Z`f`X]Y`Y\`YfZ]Y]Y]hX]YgYf`-bZcfa UhjcbYb`8Yf`9]bgUm`XYf`8UHb`Yfz`[ h]b  
XYf`U`Y]b[ ]Yb`J`YfUbrk`cfh`b[ ]XYg`Bi`hmyfg`i`bhYf`5i`ggVW`i`gg`Y[ ]WYf`<Uzi`b[ ]XYf`5`HJf`9b[ ]bYYf]b[ ; a V</X]Yg[ ]h]bgVYgcbXYfY`Z`f`5bgdf`WY`Ui`Z`9fgUm`j`cb  
:c[ ]YgW`Y`Yb`9g`k`j`X`Ui`g`Xf`W`XUfUi`Z`[ ]Yk`]YgYbZ`XUgg`Y[ ]WY`Y`9b]gWY]Xi`b[ ]VYf`X]Y`5bk`YbXi`b[ ]j`cb`K`Yf`gfcZZY`a`]h`XYa`DfcXi`nYb`h`b`XYg`Yk`Y] ]Yb`A`UHf]U`g  
UV[ ]YgdfcWYb`k`YfXYb`a`i`gg`8]Yg`VYh]Y`h`g]W`Ui`Z`U`Y`-b`U`H`X]YgYg`GmghYa`g`K`Y]hYf\]b`g]bX`X]Y`<]b`k`Y]gY`ni`a`I`f`VYVffYW`h`ni`VYUW`h`b`