



]D\cbY`%'`fY`YUgYX/'dfYcfXYfg`k ]``ghUfh'cb`h\Y  
Yj Yb]b[ `cZ'GYdhYa VYf`%+/'k ]``h\]g`Vf]b[ `bYk  
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fYd`UW`a Ybh`]bXi ghfm

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]D\cbY`%'`fY`YUgYX/'dfYcfXYfg`k ]``ghUfh'cb`h\Y`Yj Yb]b[ `cZ'GYdhYa VYf`  
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5dd`Y`fl G.`55D@L`YUfd\cbYg`UfY`cj Yfz`Ui bW`h\Y`]D\cbY`%'`gYf]Ygž  
a U]bhU]b[(`a cXY`gž`fYd`UW`k ]h\`5%) `V]cb]WdfcW`ggcfž`gi ddcfh`Dfc  
bUa Yž`gi ddcfh`%&\$<n`\][ \fYZfYg\ž`a Ul ]a i a`%H6`WUdUW]hmž`h\Y`a cgh  
Yl dYbg]j Y`]g`%' ž) - - `mi Ubž`h\Y`a cgh`Yl dYbg]j Y`]b`\]ghcfm]D\cbY`"

H\Y`]D\cbY`%'`UbX`%'`a ]b]!dUW\_g]b`) `Wc`cfgž`d`i`g`d]b\_`"H\Y`cWU`df]W`g  
ghUfh`Uh`FA 6`\*ž+- - `UbX`FA 6`) - - "`H\Y`m`UfY`Yei ]ddYX`k ]h\`Xi U`YbgYg  
UbX`UfY`dcg]h]cbYX`X]U[ cbU`m`"H\Y`bYk`k ]XY!Ub[ `Y`WJa YfUg`WJb  
UW`Wci bh`Zcf`(+i `a cfY`"H\Y`dfYj ]ci`g[ YbYfUh]cb`cZ`\*`(; 6`k Ug`i d[ fUXYX  
hc`%&, ; 6`ghUfh]b[ `Zfca`h\Y`VY[ ]bb]b[ ž`fYgi`h]b[ `]b`U`"j Uf]UV`Y`df]W`  
fYXi`Wh]cb`"YZZYWh`"b`hYfa`g`cZ`VUhYfm`i`gU[ Yž`h\Y`]D\cbY`%'`i`gYg`&")  
\ci fg`cb[ Yf`h\Ub`h\Y`dfYj ]ci`g[ YbYfUh]cbž`UbX`h\Y`%'`A ]b]`]g`%") \ci fg  
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]D\cbY`%'`Dfc`UbX`Dfc`A Ul`UfY`Uj U]`UV`Y`]b[(`Wc`cfgž`k ]h\`UXX]h]cbU`  
dYU`\_`V`i`Yž`df]W`g`ghUfh]b[ `Uh`, (- - `mi Ub`UbX`-' - - `mi Ubž`k ]h\`h\fYY`gYhg  
cZ`YbgYgž`U`bYk`i`hfU!k ]XY!Ub[ `Y`WJa YfUž`UbX`ZcW`g]b[ `X]ghUbW`g`Ug  
WcgY`Ug`&`W`"K ]h\`h\Y`gUa Y`WUdUW]hmghUfh]b[ `Uh`%&, ; 6ž`h\Y`a cgh  
Yl dYbg]j Y`]D\cbY`%'`Dfc`A Ul`%H6`j Yfg]cbž`k ]h\`U`df]W`cZ`i`d`hc`FA 6  
%' ž) - - ž]g`h\Y`a cgh`Yl dYbg]j Y`]D\cbY`Yj Yf`"H\Y`VUhYfm`]ZY`cZ`Dfc`A Ul  
]g`]bWfYUgYX`Vm`&") \ci fg`Wca`dUfYX`k ]h\`h\Y`dfYj ]ci`g[ YbYfUh]cbž`UbX  
h\Y`VUhYfm`]ZY`cZ`Dfc`]g`]bWfYUgYX`Vm`%") \ci fg`Wca`dUfYX`k ]h\`h\Y  
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H\Y`bYk`]D\cbY`k ]``gi ddcfh`h\Y`"YZZYWh`a cXY`ž`k \Yh\Yf`h\YfY`]g`Ub  
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]g`UWhi U`m]b`h\Y`Ybgz`h\Y`ZcW`g`k`j`VY`a`cj`YX`hc`h\Y`a`cj`]Y`z`gc`h\Uh`h\Y`Z]`a`]b[`ZY`g`I`gYfg`WU`b`W`U`b[`Y`h\Y`ZcW`g`c`f`UX`↑`gh`h\Y`g`U`ck`bY`gg`c`Z`h\Y`Vc`\_`Y`Y`ZZY`Wh`U`Z`h`Y`f`g`c`c`h]b[`"

≠`UXX]h]cb`ž`5`dd`Y`Ui`b`W`Y`X`5`dd`Y`K`U`h`W`G`Y`f`]`Y`g`+`ž`h\Y`g`W`f`Y`Y`b`]`g`&`\$`i`U`f[`Y`f`h\U`b`h\Y`d`f`Y`j`]`ci`g`[`Y`b`Y`f`U`h]`cb`ž`h\Y`k`U`h`W`i`g`Y`g`W`f`U`W`!`f`Y`g`]`gh`U`b`h`W`f`m`gh`U`[`U`gg`h`c`]`a`d`f`c`j`Y`d`c`f`h`U`V`]`]`hm`"≠`k`j`V`Y`Ui`b`W`Y`X`V`Y`Z`c`f`Y`h\Y`Y`b`X`c`Z`h\Y`m`Y`U`f`"5`dd`Y`U`gc`Ui`b`W`Y`X`U`Z`i`!`g`W`f`Y`Y`b`]`D`U`X`a`]b[\*`ž`k`]`h`H`ci`W`≠`8`c`b`h\Y`h`c`d`"≠`i`g`Y`g`h\Y`5%)`d`f`c`W`g`g`c`f`ž`k` \`]`W`]`b`W`f`Y`U`g`Y`g`7`D`I`d`Y`f`Z`c`f`a`U`b`W`V`m`(\$`i`U`b`X`;`D`I`d`Y`f`Z`c`f`a`U`b`W`V`m`,`\$`i`"5`h`h\Y`g`U`a`Y`h]`a`Y`ž`]`h`i`d`X`U`h`Y`X`h\Y`Y`b`h`f`m`Y`j`Y`]`D`U`X`k`]`h`U`b`5%`d`f`c`W`g`g`c`f`ž`k`]`h`U`W`U`d`U`W`]`h`m`g`h`U`f`h]`b[`Z`f`c`a`\*`(;`6`"

]D\cbY`g`Z`f`Y`e`i`Y`b`h`Ui`b`W`c`Z`b`Y`k`d`f`c`X`i`W`h`g`U`Z`Y`W`h`g`h\Y`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h]`b`X`i`g`h`f`m`3`

K`]`h`h\Y`f`U`d]`X`i`d`X`U`h]`b[`U`b`X`g`Y`b[`c`Z]`D\cbY`g`a`U`f`h`d\cbY`g`ž`U`b`c`h`Y`f`]`b`X`i`g`h`f`m`U`g`g`c`W`U`h`Y`X`k`]`h`]`h`h\Y`a`c`V]`Y`d\cbY`U`W`W`g`g`c`f]`Y`g`]`b`X`i`g`h`f`m`\`U`g`U`gc`[`f`c`k`b`f`U`d]`X`m`H\Y`gc`!`W`U`Y`X`a`c`V]`Y`d\cbY`U`W`W`g`g`c`f]`Y`g`U`f`Y`k`\`U`h`d`Y`c`d`Y`i`g`i`U`m`W`U`h\Y`g`Y`W`c`b`X`U`f`m`d`f`c`X`i`W`h`g`c`Z`a`c`V]`Y`d\cbY`g`ž`Y`g`d`Y`W`U`m`k`\`Y`b`h\Y`]`D\cbY`g`a`U`f`h`d\cbY`g`U`f`Y`d`c`d`i`U`f`b`c`k`U`X`U`m`g`ž`W`c`b`g`i`a`Y`f`g`\`U`j`Y`U`i`[`Y`X`Y`a`U`b`X`Z`c`f`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h`H\Y`b`i`a`V`Y`f`c`Z`g`a`U`f`h`d\cbY`g`c`b`h\Y`a`U`f`\_`Y`h`h\U`h]`g`]`b`W`f`Y`U`g`]`b[`m`Y`U`f`V`m`m`Y`U`f`k`]`gh]`a`i`U`h`Y`d`Y`c`d`Y`f`g`X`Y`a`U`b`X`Z`c`f`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h`H\Y`i`d`g`h`f`Y`U`a`f`U`k`a`U`h`Y`f]`U`g`c`Z`h\Y`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h]`b`X`i`g`h`f`m`W`U`]`b`a`U`]`b`m`]`b`W`i`X`Y`d`U`g`h]`W`g`ž`h`]`a`g`U`h`g`ž`]`b`h`Y`[`f`U`h`Y`X`W`f`W`]`h`g`ž`d`c`g`h]`j`Y`U`b`X`b`Y`[`U`h]`j`Y`a`U`h`Y`f]`U`g`ž`W`c`b`b`Y`W`h`c`f`g`ž`Y`h`W`ž`U`b`X`h\Y`X`c`k`b`g`h`f`Y`U`a`U`f`Y`a`c`V]`Y`d\cbY`V`f`U`b`X`g`ž`a`c`V]`Y`d\cbY`g`Y`Y`f`g`ž`W`U`b`b`Y`g`Y`Y`f`g`U`b`X`c`d`Y`f`U`h`c`f`"C`f]`k`\`n`f`G`Y`b`n`Y`b`8`c`b[`M`Y`H`Y`b[`Z`Y]`9`Y`W`h`f`c`b]`W`g`7`c`ž`@`h`X`Ł`]`g`U`d`f`c`Z`Y`g`g]`c`b`U`]`D\cbY`ž`]`D`U`X`ž`]`A`U`W`ž`A`U`W`6`c`c`\_`ž`L]`U`c`a`]`ž`<`i`U`k`Y`]`ž`G`U`a`g`i`b[`ž`G`c`b`m`ž`@`ž`5`G`I`G`f`Y`d`U`f`d`U`f`h`g`U`b`X`f`Y`d`U`f`h`c`c`g`g`i`d`d`Y`f`":`c`f`h`Y`W`b]`W`U`W`c`b`g`i`h]`b[`c`f`a`c`f`Y`]`b`Z`c`f`a`U`h]`c`b`U`V`c`i`h`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h`ž`g`Y`b`X`U`b`Y`a`U`]`h`c`[\]bZc4`c`f\]`k`\`n`W`c`a`"](#)

5`b`U`m`g]`g`c`Z`h\Y`W`f`f`Y`b`h`a`U`f`\_`Y`h`X`Y`a`U`b`X`g`h`U`h`i`g`c`Z`h\Y`[`c`V`U`i`U`k`Y`]`m`+`d`f]`a`Y`&`\$`%`g`W`f`Y`Y`b`f`Y`d`U`W`a`Y`b`h]`b`X`i`g`h`f`m`

H\Y`[`c`V`U`d`c`d`i`U`h]`c`b`c`Z`b`Y`U`f`m`+`V`]`c`b`d`f`c`j`]`X`Y`g`h\Y`V`U`g]`g`Z`c`f`h\Y`



Wc bh]bi ci g[ fck h\`cZ`h\Y`a cV]`Y`d\`cbY`a Uf\_Yhž`UbX`k ]h\`h\Y`  
Wc bh]bi ci g]a dfcj Ya Ybh`cZ`dcdi`U`h]cb`ei U`]hmž`\Uj ]b[ `iga Ufh`d\`cbYg  
\Ug`VY`Wc`a Y`Ub`]bYj ]hUV`Y`W`c]W`Zcf`dYcd`Y`hc`a`YY`h`h\Y]f`dYfgcbU`  
Wc`a`a`i`b]WU]cb`bY`Y`Xg`"5W`Wc`fX]b[ `hc`ghU]gh]Wgž`Ug`cZ`Ubi Ufm!`đ`bY`&`\$`&`%`ž  
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\Uj`Y`VY[ i`b`hc`dUm`UhhYbh]cb`hc`h\Y`ei U`]hm`UbX`Zi`bW]cb`cZ`\i`Uk`Y]`m+  
df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh`H\Y`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb  
fYd`UW`a`Ybh`Zc`ck`g`h\Y`Wc bh]bi ci g`XYj`Y`cda`Ybh`cZ`a`cV]`Y`d\`cbY  
dfcXi`W`hg`ZUghYf`UbX`ZUghYf`"5W`Wc`fX]b[ `hc`ghU]gh]Wgž`Ug`cZ`Ubi Ufm!`đ`m  
&`\$`&`%`ž[ `cVU`g\]da Ybhg`cZ`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh  
UfY`Uddfc]`ja`UhY`m`&`)`+-`V]`cb`d]YW`g`"

đ`hYfa`g`cZ]a`dcfh`UbX`Yi`dcfhž`UW`Wc`fX]b[ `hc`ghU]gh]Wgž`h\Y`]a`dcfhj`U`i`Y  
cZ`7\]bYgY`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh`]b`&`\$`%-`k`Ug  
I`G`+`\$`%`a`j]cbž`U`mYUf!`cb!`mYUf`XYWfYUgY`cZ`&`&`ı`ž`UbX`h\Y`Yi`dcfh  
j`U`i`Y`k`Ug`I`G`&`\$`\*`&`(`V]`cbž`U`mYUf!`cb!`mYUf`]bWfYUgY`cZ`\*`,"`(`ı`/`Ug`cZ  
Ubi Ufm!`Bcj`Ya`VYf`&`\$`&`\$`ž`h\Y`]a`dcfhj`U`i`Y`cZ`7\]bYgY`\i`Uk`Y]`m+`df]a`Y  
&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh`k`Ug`)"`,"`6]`cb`i`"G`"Xc`Ufgž`UbX`h\Y`Yi`dcfh  
j`U`i`Y`]g`%`,"`-`\*`-`V]`cb`i`"G`"Xc`Ufg`"

5bU`mg]g`cZ`h\Y`XYa`UbX`Zcf`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh  
]b`h\Y`a`Uf\_Yh`igY[`a`Ybhg`cZ`h\Y`a`cV]`Y`d\`cbY`UW`W`ggcf]Yg`]bXi`ghfm`

:`fca`h\Y`dYfgdYWh]j`Y`cZ[ `cVU`a`cV]`Y`d\`cbY`UW`W`ggcf]Yg`a`Uf\_Yh  
XYa`UbX`ž`UW`Wc`fX]b[ `hc`ghU]gh]Wgž`Ug`cZ`Ubi Ufm!`A`UfW`&`\$`&`\$`ž`7\]bU`Fg  
Yi`dcfh`XYa`UbX`Zcf`ga`Ufh`d\`cbY`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb  
fYd`UW`a`Ybh`k`Ug`,"`-`,"`a`j]cbž`U`mYUf!`cb!`mYUf`XYWfYUgY`cZ`+`("`-`ı`"H\Y  
XYa`UbX`Zcf`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh`]g`WcgY`m  
fY`UhY`X`hc`h\Y`ci`hdi`h`cZ`a`cV]`Y`d\`cbYg`"5W`Wc`fX]b[ `hc`ghU]gh]Wgž`Ug`cZ  
5df]!`đ`bY`&`\$`&`\$`ž`h\Y`Yi`dcfh`XYa`UbX`Zcf`\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb  
fYd`UW`a`Ybh`]b`7\]bU`]g`%"`-`V]`cb`":`fca`h\Y`dYfgdYWh]j`Y`cZ`a`Uf\_Yh  
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\i`Uk`Y]`m+`df]a`Y`&`\$`%` ,`gWfY`Yb`fYd`UW`a`Ybh`g\]da`Ybhgž`UW`Wc`fX]b[ `hc`



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&\$%, 'gWfYYb'fYd'UW'a Ybh'k Ug') "" , 'V]]]cbž'U'mYUf!cb!mYUf' ]bWfYUgY'cZ  
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[Cf\]k \\]n'fG\Ybn\Yb'8cb\[ M'HYb\[ ZY\]'9'YWhfcb\]Wg'7c"ž@hXt' \]g'U](#)  
dfcZYgg]cbU` ]D\cbYž']DUXž']A UWž'A UW6cc\_ž'L ]Uca ]ž<i Uk Y]ž'GUa gi b[ ž  
Gcbmž@, ž'5GI G'fYdU]f'dUfhg'UbX'fYdU]f'hcc`g'gi dd`]Yf" Cf]k \]n'hYUa  
U]a g'hc'dfcj ]XY'h\Y'VYgh'e'i U']hm'W'`d\cbY'fYd'UW'a Ybh'dUfhg'UbX  
fYdU]f'hcc`g'hc'U''W ghca Yfg" K Y'dfcj ]XY'W'ca dfY\Ybg]j Y'gc'i h]cbg'Zcf  
W'`d\cbYž'X][ ]hU'XYj ]W'gž'W'ca di hYf'fYdU]f'g\cdg'k ]h\`dck YfZi `UbX  
\UbXm'W'`d\cbY'fYdU]f'dUW\_U[ Ygž'fYdU]f'hcc`gž'UbX'fYdU]f'a UW\ ]bYg"  
6fck gY'ci f'dfcXi Wh'WUhY[ cfm'hc'gY'YWh'Ub']hYa 'mci ``]\_Y'cf'W'cbhUWh'i g  
Zcf'k \c'YgU'Y'UbX'X]ghf]Vi h]cb' ]ggi Yg'j ]U. [\]bZc4 cf\]k \\]n"W'ca "](#)