



7 ci fgY`Cj Yfj ]Yk

GHJZZ`7 cbHJW`8 YHJ]`g

7 cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
5#DfcZ5bXm; Uc	<a href="#">Li Ygcb["[ Uc4 i bgk "YXi "Ui</a>	6mUddc]b`ra Ybh	; &&'A cfj Yb 6fck b 6i ]X]b[	

5 Xa ]b]ghfUhc fg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
DfcZYggg]cbU` 9I dYf]YbVW K cf_d`UW `b]Y[ fU]YX @YUfb]b[ `fK `@t	<a href="#">dfcZYgg]cbU`YI dYf]YbVW4 i bgk "YXi "Ui</a>	Dcghei Yf]Yg`cb h\Y`V`ci fgY`Ybei ]fm Zcfi a `cb`A ccX`Y cf`Ya U]`hc UffU]b[ Y`Ub Uddc]b`ra Ybh	A cfj Yb 6fck b 6i ]X]b[ ž @ck Yf ; fci bX	

GWXcc``7 cbHJW`i`bZcfa Uh]cb

GWXcc``cZ9Xi W]h]cb

5 f]gž8 Yg][ b`UbX`5 fWX]hYW`i fY

; fci bX: `ccfž`A cfj Yb`6fck b`6i ]X]b[ `fi &\$t

H. ž`\*%f&t`-` , )`%` ++

9. YXi W]h]cb4 i bgk "YXi "Ui

K . \h]dg.##k k k "Uf]g"i bgk "YXi "Ui #YXi W]h]cb

## 5W\_bck`YX[ Ya YbhcZ'7ci blfm

I B GK `5fngž8Yg][ b`UbX`5fWk]fYWhi fY? Ybg]b[ hcb`UbX`DUXX]b[ hcb`Wla di gYg`UfY`Vi ]hcb`5Vcf][ ]bU`  
@UbXg"K Y`dUmci f`fYgdYWhg`hc`hY`6]X}[ U`UbX`; UX][ U`dYcd`Yg`k`c`UfY`hY`7i`gfcX]Ubg`cZ`hY`gY`UbXg"  
K Y`UW\_bck`YX[ Y`hY`5Vcf][ ]bU`UbX`Hc`fYg`G`fU]h`g`UbXYf`dYcd`Ygž`hY`; ]fgh5i`gfcU`Ubgž`k`c`gY`UbXgž  
k ]bXg`UbX`k`U`fYg`k`Y`U`bck`g`UfYž`UbX`dUm`fYgdYWhi`hc`hY`f`i`b]ei`Y`j`U`i`Ygž`UbX`hY`f`V`b`h]bi ]b[ `UbX  
YbXi`f]b[ `W`h`fYg`k`\\W`XYYdYb`UbX`Yb]W`hY`Z`cZci`f`bU`h]cb`UbX`W`a`a`i`b]hYg"

U[ Y`W`ci`f`hY`gmicZ`hY`C`Z]W`cZ`hY`D`fc`J`]W`!7`UbW`c`f`bX][ Ybci`g`[L`B`G`K`f`g`bX\]\[ Ybci`g`g`f`U`h`\[`m](#)

7ci fgY'8YHJ`g

I b]hg'cZ7fYX]h\*`

K cf\_`cUX

%) \$\`ci fg]bWl X]b[ `WUgg`WcbUWl\ci fgžfYUX]b[ gžWUgg`dfYdUfU]cbžUggYgga YbžZc`ck`i d`UW]j ]hYgž YHW

Gi a a UfmicZ`hY`7ci fgY

Gi VYWh5fYU`7UfTRē`\_

H\]g`Wci fgY`dfcj ]XYg`Ub`cddcfh b]mZcf`gh XYb]g`hc`i bXYfg]UbX`hY`gfi Wl fY`UbX`dfUW]W`cZYXi WU]cb`]b BGK`UbX`UddfYW]U]h`hY`Wc[ b]h] Y`UbX`gcW]YU`Z]Wc`fg`h Uhg\UdY`gh XYb]g]fYI dYf]YbW]g`UbX`YXi WU]cbU`ci hWca Yg`H\ci [ \`U`i b]j Yfg]mVUgYX`gYa ]bUf`UbX`%)`XUmg`cZgW]cc`!VUgYX`Z]Y`Xk cf`ž`hY`Wci fgY YbUV`Yg`gh XYb]g`hc`cVgYfj Y`UbX`]b]hYFUW]k ]h`U`X] YfgY`fUb[ Y`cZgh XYb]g`UbX`dfcZ]gg]cbU`YXi WU]c`fg UbX`hc`UW]j Y`m]fYZYWhcb`hY`hYUW]b[ `UbX`YUfb]b[ `hUh]g`hU`\_]b[ `d`UW]`]b`Ub`YXi WU]cbU`]b]g]h] hcb"

7ci fgY`@YUfb]b[ `Ci hWca Yg

%` ðXYbh]Zm]UbX`XYgW]VY`hY`YUfb]b[ `ghfYb[ h`g`UbX`bYXXg`cZgh XYb]g`Zca`X]j YfgY`]b[ i ]gh]Wž W`h`fU`žfY`][`ci g`UbX`gcW]cYWcbca ]WUW]`[ fci bXg`UbX`hY`ja d`]W]h]cbg`Zcf`hYUW]b[ &": c`ck`hY`\_Ym]df]bW]d`Yg`XYgW]VYX`]b`Wc`XYg`cZYh`W]g`UbX`WcbXi W]h]Zcf`hY`hYUW]b[ `dfcZ]gg]cbž UbX`hY`fY`Yj Ubh`Y[ ]g`U]h] YžUXa ]b]ghfU]h] Y`UbX`cf[ Ub]gU]h]cbU`dc`]W]Yg`UbX`dfcW]ggYg`fYei ]fYX`Zcf`hYUW]Yfg`UWcb]b[ `hc`gW]cc`g]hU[ Y"

5i ghfU`]Ub`DfcZ]gg]cbU`GH]bXUfXg`Zcf`HYUW]Yfg

GH]bXUfX		5ggYgga Ybh]g
%` "%	8Ya cbghfU]h`_bck`YX[ Y`cZ]hYUW]b[ `ghfU]h[ ]Yg`hUhUfY`fYgdc]bg] Y`hc`hY`YUfb]b[ `ghfYb[ h`g`UbX`bYXXg`cZgh XYb]g`Zca`X]j YfgY`]b[ i ]gh]Wž W`h`fU`žfY`][`ci gž`UbX`gcW]cYWcbca ]WUW]`[ fci bXg"	%
&`) "%	? bck`UbX`i bXYfg]UbX`]hYFUW]m]UbX`bi a YFUW]hY`UW]b[ `ghfU]h[ ]Yg`UbX`hY]f`Udd`]W]h]cb`]b`hYUW]b[ `UfYUg"	%
'`") "%	8Ya cbghfU]h`fUb`i bXYfg]UbX]b[ `cZ]U`fUb[ Y`cZ] YfVU`UbX`bcb]j YfVU`Wca a i b]W]h]cb`ghfU]h[ ]Yg`hc`gi ddcf]gh XYbhYb[ U[ Ya Ybh'	%
(`"%`%	ðXYbh]Zm]ghfU]h[ ]Yg`hc`gi ddcf]bW] g]j Y`gh XYbh]dU]h]W]dU]h]cb`UbX`Yb[ U[ Ya Ybh]b`WUggfcca`UW]j ]hYg"	%
)`&`%"`%	8Ya cbghfU]h`Ub`i bXYfg]UbX]b[ `cZ]hY`di fdcgY`cZdfcj ]X]b[ `h]a Y`m]UbX`Uddfcd]f]U]h`Z]YXVUW`_`hc`gh XYb]g`UVci h]hY]f`YUfb]b[ "	%
*`"%`%"`%	8Ya cbghfU]h`Ub`i bXYfg]UbX]b[ `cZ]hY`fc`Y`cZ]hY`5DGH]b`]XYbh]Zm]b[ `dfcZ]gg]cbU`YUfb]b[ `bYXXg"	%ž &
+`"%`%"`%	I bXYfg]UbX`UbX`Udd`m]hY`_Ym]df]bW]d`Yg`XYgW]VYX`]b`Wc`XYg`cZYh`W]g`UbX`WcbXi W]h]Zcf`hY`hYUW]b[ `dfcZ]gg]cb"	%ž &

B U]h]cbU`Df]cf]m]5fYU`9`UVcfU]h]cbg

	Df]cf]m]UfYU		5ggYgga Ybh]g
5	5Vcf][ ]bU`UbX`Hc]ffYg`G]fU]h` =g]UbXYf`9Xi W]h]cb	%ž &ž` ž( ž) ž* ž*`%o	

8	@hYfUWmUbX`Bi a YfUWm	%ž &ž' ž( ž) ž* ž+ž, 'ž- ž%ž%ž%ž%ž%ž % ž%( ž%) ž%* ž%+ž% ž%-	%ž &
9	Gh XYbhg`k ]h`GdYWjU` 9Xi WjhcbU`BYYXg	%ž &ž' ž( ž) ž* ž+ž, ž-	%
:	HYUW]b[ `Gh XYbhg`Zca `Bcb! 9b[ `]g\!GdYU_]b[ `6UW_[ fci bXg	%ž &ž' ž( ž) ž* ž+ž, ž- ž%ž%ž%ž%ž%ž	%

HYUW]b[ `GhYUW[ ]Yg`

DfcZYgg]cbU`Yb[ U[ Ya YbhWcbg]ghg`cZU`%`XUmid`UW`a Ybh]b`gW]cc\$

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B8. Bch8Ya cbghfUHYX

K H. K cf\_]b[ 'Hck UfXg

8. 8Ya cbghfUHYX

H\Y`7ccdYfUhb[ 'hYUWXYf#g`]g`U`gc`Ug\_YX`hc`dfcj`]XY`U`ei`U`]hUhj`Y`W`a`a`Ybhc`b`h`Y`XY[ fYY`cZdfcZYgg]cbU`  
Yb[ U[ Ya Ybh`h`Y`HYUWXYf`9Xi`W]h]cb`Gh`XYbhXYa`cbghfUHYX`Xi`f]b[ 'h`Y`%` `XUm]cZDfcZYgg]cbU`  
9b[ U[ Ya Ybhd`UW`a`Ybh`

5XX]h]cbU`XYhU]`g

H\Y`cj`YfU`fYgi`hZcf`98GH&\$\$&`]g`[ fUXYX`GUh]gZUW`c`fmc`f`l`bgU]h]gZUW`c`fm`l`

h]g`mci`f`fYgdcbg]V`]m]Ug`h`Y`gh`XYbh`h`Ybgi`fY`h`Y`[9j`jXYbW`cZDfcZYgg\]cbU`\]ga`F`Ydcfh`UbX`5hYbXUbW`  
F`YW`fXg`UfY`W`a`d`Y`h`X`dfcdYf`m`UbX`g`\]b`YX`\]b`U`c`Z`h`Y`f`Yei`\]fYX`UfYUg`"Mci`UfY`h`c`gi`Va`\]hVch`c`Z`h`Y`gY`  
XcW`a`Ybh\]`h`h`Y`A`ccX`Y`UggYgga`Ybhgi`Va`\]gg\]cb`Vcl`\]b`h`Y`5ZYf`DfUWgYW\]cb`"](#)





F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

\hdg.##k k k "i bgk "YXi "Ui #Ufng!XYg][ b!UfW\]hVWh fY#ci flgW\cc`g#Xi WUhc b#gh XYbh`]Z#Ai fgY!  
]bZ:fa Uh]cb#dfcZ'gg]cbU!YI dYf]YbW

Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

Hi fb]h]b 'Gi Va ]gg]cb

## 5 WUXYa ]W< cbYgmiUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i g]b[ `h`Y`k cfXg`cf`]XYUg`cZc`h`Yfg`UbX`dFYgYbh]b[ `h`Ya `Ug`mci f`ck b``#WU`b`hU`\_Y`a`Ubm`  
Zcfa gZ`Zca`XY`]VYfUH`V`X`YU]b[ `h`U`W`Y`X`Y`b`U`m`W`c`d`m]b[ `Z`ca`U`gci f`W`k`]h`ci`h`U`W`b`ck`Y`X[ `Ya`Y`b`h`

I BGK `[ fci dg`d`U[ ]Uf]ga `]b`h`h`Y`Zc``ck`]b[ `W`U`h`[ `cf]Yg.

7cdm]b[ .`I`g]b[ `h`Y`g`Ua`Y`cf`j`Y`fmg]a`]U`f`k`cf`Xg`h`h`Y`cf][`]b`U`h`Y`h`cf`]X`Y`U`k`]h`ci`h`U`W`b`ck`Y`X[`]b[ `h`Y`  
gci f`W`cf`i`g]b[ `ei`c`h`U`h`c`b`a`U`f`\_`g``H`g]b`W`i`X`Y`g`W`c`d`m]b[ `a`U`h`f]U`g`z`]X`Y`U`g`c`f`W`c`b`W`d`h`g`Z`ca`U`V`cc`\_`z`U`f`h]W`Y`z`

5 WUXYa ]W=Zcfa Uh]cb

8 i Y'lc'Yj c'j ]b[ 'UXj ]W'VmB GK ' < YU'hžgh XYbhg'a i gh'WXYW'Zcf'i dXUH'X']bZcfa Uh]cb'fY[ UfX]b[ 'cb']bY  
'YUfb]b[ 'Zcf'U''5fngž8Yg][ b'UbX'5fW]H'W'fY'W'i fgYg'h]g'h'fa 'fj ]U'A ccX'Y'cf'W'i fgY']bZcfa Uh]cb  
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