



SOCW7851

7ca a i b]mi8Yj Y`cda Ybh

HYfa `Hk c`#`&\$&\$

GWcc`cZGcWU`GWYbWg`#`I BGK ``5ftg`UbX`GcWU`GWYbWg

7 ci fgY`Cj Yfj]Yk

GhJZ`7 cbhJW`8 YhJ]`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
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7ci fgY'8YHJ]`g

7fYX]hDc]bhr`*`

Gi a a UfmcZ\hY'7ci fgY

I g]b['U'f][\hg'VUgYX'UddfcUWXžhY'Wđi fgY'YI Ua]bYg'hY'bUhi fY'cZWđa a i b]mXYj Y'cda Ybh]b'Ub]bH'fbU]cbU'UbX'bU]cbU'WđbH'I hžXfUk]b['cb'U'fUb[Y'cZ\hY'cfYh]W'UbX'WUgY'gh'Xma UH'f]U'g'"H\Y Wđi fgY'Wđj Yfg'U'Vf]YZ\]g'cfmcZWđa a i b]mXYj Y'cda Ybh'hY'W'Ub[]b['bUhi fY'cZWđa a i b]mik cf_žhY WđbW'dhg'cZW'hi fY']b'fY'U]cb'hc'Wđa a i b]mik cf_]b'XYj Y'cd]b['gcV]Yh]Ygž'UbX'hY'XmbUa]Mg'cZ Wđa a i b]WU]cbž]bW'X]b['W'cgg'W'hi fU'Wđa a i b]WU]cbž'k cf_]b['k]h']bH'fdY'Yfgž'i a Ub'f][\hg XcW'a YbH]cb'UbX'UXj cWUW'm'8]ZYfYbh]XY'c'c[]W'UddfcUWX'Yg'hc'Wđa a i b]mik cf_'UfY'YI Ua]bYX'UbX'Ub UbU'm]g]cZ\hY']a dUW'g'UbX'ci h'Wđa Yg'h'Uhi'YgY'UddfcUWX'Yg'a][\h'Uj Y'cb'Wđa a i b]h]Yg']g'YI d'cfYX" 5' h'fbU]j Y'a cXY'g'cZfYgYUfW'žWđbgi 'hU]cb'UbX'bYYXg'UbU'm]g]gž'd'Ubb]b['UbX'gi ghU]bU'V'Y'gYfj]W' XY'j YfmiUfY'YI Ua]bYX']b'cfXY'f'hc'UX'fYg'g'W'Ub[]b['UbX'Ya Yf[]b['bYYXg"

7ci fgY'@YUfb]b['Ci h'Wđa Yg

% "XYbh]žm'hY']b_g'VYh'YYb'Wđa a i b]mXYj Y'cda Ybh'UbX'U'f][\hg'VUgYX'žUa Yk cf_'Z'f'GcW]U' XYj Y'cda Ybh
&" @cWU'Y'7ca a i b]m8Yj Y'cda Ybh]b'k]h']b'U'V'f'c'UX'Y'f'žUa Yk cf_'cZ'Wđa a i b]mik cf_
' " XYbh]žm'hY']a dUW'icZ; YbXY'f'UbX'7i'hi fY'cb'7ca a i b]m8Yj Y'cda Ybh'd'f'c'Y'W'g
(" XYbh]žm'hY'fc'Y'cZ'UXj cWUW'm]b'Wđa a i b]mXYj Y'cd

HYUWX]b['Gh'fU'Y']Yg'

H\]g']g'U'dcgh[fUXi UH'Wđi fgYž'UbX'ghi XYbhr'UfY'YI dY'W'Y'X'hc'i bXY'fU_Y'U'g][b]Z]W]bhUa ci bhicZ]bXY'dYbXYbh'fYgYUfW']b'hc'hY']ggi Yg'i bXY'f'Wđbg]XY'fU]cb'"H\Y'fY']g'Ub'YI dY'W'U]cb'h'U'gh'i XYbhr'k]'i gY Ub'UbU'm]h]W'UddfcUWX'hc'hY'f'k cf_ž'UbX'g'ł'ck'hY'UV']m]hc'Udd'm'h'Y'cfmi'UbX'hc'h']b_'W'f]h]W' 'm'9j]XYbW' cZ\h'g'a i ghVY'dfcj]XYX']b'U'k f]h'Y'b'k cf_'gi Va]h'Y'X'Z'f'UggYgga Ybh'

5b'UXi 'h'UddfcUWX'hc'Y'Ufb]b[']g'hU_Y'b/h'Uh]g'ghi XYbhr'UfY'fY'g'dc'bg]V'Y'Z'f'hY'dUW'UbX'Ua ci bhicZ fYUX]b['UbX'YI h'U'fYgYUfW' h'Y'm'X'c'Ug'k Y'U'g'U'h'Y'b'X'Ub'W'U'h'W'UggYgž'UbX'Z'f'fU]g]b['k]h'hY'Wđ'cfX]b'U'hc'f]ggi Yg'cf'd'f'c'V'Ya'g'k]h'hY'f'Y'Ufb]b["'G'h'XYbhr'UfY'U'g'c'YI dY'W'Y'X'hc'hU_Y'U'd'U'f]h]W'd'U'hc'fmi'UddfcUWX']b W'UggYg'gc'h'U'h'_b'ck'Y'X']g'g'U'fY'X'ž'ei Yg'h]cb'Y'X'ž'XY'V'U'Y'X'UbX'Udd'f'c'd'f]U'Y'X']b'X'j]Xi U'm'UbX']b['fci dg" GYa]b'U'f'g'a Um]b'W' XY'd'fY'g'Yb'U]cb'g'V'm'h'Y'Wđ'cfX]b'U'hc'f'UbX']i Yg'h'g'UbX'Z'f'd'U'f]h]W'd'U'bh'gž']fci d'YI Y'f'W]g'Ygž [fci d'X]g'W'gg]cb'cZ'Ugg][bYX'fYUX]b[g'UbX'Ui X]c]j]gi U'a UH'f]U'g'"D'U'f]h]W'd'U'hc']g'b'ch[fUXYX" <ck Yj Yfž]h]g'U'Wđi fgY'YI dY'W'U]cb'h'U'h'Ugg][bYX'fYUX]b[g'k]'VY'fYUX'V'm'U' d'U'f]h]W'd'U'bh'g'd'f]c'f'hc'YUWX'gYa]b'U'f"

GYa]b'U'f'g'a Um]b'W' XY'd'fY'g'Yb'U]cb'g'V'm'h'Y'W'W' fY'f'g'UbX']i Yg'h'g'UbX'Z'f'd'U'f]h]W'd'U'bh'gž']fci d'YI Y'f'W]g'Ygž [fci d'X]g'W'gg]cb'cZ'Ugg][bYX'fYUX]b[g'UbX'Ui X]c]j]gi U'a UH'f]U'g'"D'U'f]h]W'd'U'hc']b'fY[i 'U'f'W'UggYg']g'b'ch [fUXYX

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5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWca Yg'5ggYggYX
9ggUm%'Ci h]bY'	%'\$i	' # \$ + # & \$ % - '\$) . \$ \$ ' DA	%ž&
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; fci d'g]a i 'Uh]cb'k f]hY!i d'	(\$i	%' # \$, # & \$ % - '\$' . \$ \$ ' DA	%ž&ž(

5ggYgga Ybh8YhU]`g

5ggYgga Ybh%'9ggUm%'Ci h]bY

GhUfhXUH.

@Yb[h. '\$\$

8YhU]`g.

⊕'*\$ \$k cfXgž fYZYWicb 'U' _Ymi h]b['h.Uhmc i '\Uj Y''YUfbYX'Zca 'h.Y'dUghZYk 'k YY_g' 'YWhi fYg'UbX fYUX]b[g" 'Mci 'UFY 'bchYI dYWhX'lc 'Xc' fYgYUfW 'ci hg]XY 'cZh.Y'fYVc'fYX' 'YWhi fYg'UbX'fYei]fYX'fYUX]b[gž Vi hmc i 'UFY 'YI dYWhX'lc 'fYZf'UbX'W]hY'fY'Yj UbhfYVc'fX]b[gž fYUX]b[g'UbX'UbmicZh.Y'fYVc'fYX'k YY_'m hi lc f]U'X]gW gg]cbg"

9'YWhcb]WUbX'gYa]bUf'ZYXVUW_'cbY'k YY_'Zc''ck]b['gi Va]gg]cb'XUH"

Hi fb]h]b'gYh]b[. 'H\]g'Ugg][ba Ybh]g'gi Va]hYX'h.fci [\ 'Hi fb]h]b'UbX'ghi XYbhg'WUb'gYY'Hi fb]h]b'g]a]'Uf]m fYdcfng"

5ggYgga Ybh& ; fci d'5Wj]]m

GhUfhXUH.

@Yb[h. '&\$\$

8YhU]`g.

⊕'ga U''[fci dg'k]h 'YUW 'fYdfYgYbh]b['U'X]ZYfYbhWca a i b]mi]bhYfYgh[fci džgh XYbhg'k]''VY'U''cWWhX k]h]bZcfa Uh]cb'Vf]Yžg'UVci hUb'i bZc'X]b['W]g]g'UbX'bY[ch]UH'k]h 'chYf' [fci dg]b'h.Y'WUgg'Zc'f'U'VYhYf ci hWca Y'Zc'f'h.Y'Wca a i b]mi h.Uh h.Ymi fYdfYgYbh' 'C j Yf'h.fY'k YY_gžgh XYbhg]b'h.Y]f' [fci d'k]''i gY

		XYj Y`cda YbH`H\]g`k YY_žk Y`k]`[c`c] Yf`hY h`Ycf]Yg`cZ[YbXYf`UbX`]bhYfgYW]cbU`]mž`Ug`k Y`Ug gca Y`_Ymhc`c`g`UbX`UbU`m]WU`ZUa Yk cf`_`
K YY_*. *`>i`m!`%\$`>i`m`	K YV	5a__g` [f]Wé [` 5ZS`W Y[Y 5a` fW] fe <ck`Xc`k Y`Yb[U[Y`k]h`W`a a i b]h]Yg`k \c`UfY YI dYf]YbW]b[žcf`fYVWbhmiYI dYf]YbW`X`VXU`Yb[]b[h]a Yg3`g`h`YfY`U`“f][\h`k UmcZUW_bck`YX[]b[hfUi`a Už]b`g]Wž`UbX`a Uf[]bU`]gU]cb3`b`UXX]h]cbž \ck`Xc`k Y`i`gY`]bhYfgYW]cbU`]mUg`Ub`UbU`m]WU` `Ybg`hc`i`bXYfg]UbX`h`Y`g]h] Uh]cb3`H\]g`k YY_žk Y`k]` ZcW`g`cb`U`WUgY`gh] Xnž`h`Y`dcghX]gUghY`f`fY`]YZcZ <i`ff]WU]bY`? Uf]bUž`UbX`\ck`fUW]U`]gYXž`dUf]UfVXU` di`V]Wdc`]W]Yg`YI UW`fVU]X`h`Y`a Uf[]bU`]gU]cb`cZ 6`UW`UbX`<]gdUb]W]W`a a i b]h]Ygž`YgdYW]U`m k ca Yb`
K YY_+. %`>i`m!`%+`>i`m`	K YV	5a__g` [USf[a` S` V 6WS`f` Y i [fZ 5a__g` [f]Wé [

F Ygci fWg

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Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`UgY`
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`Uj`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`"Gi`ddc`fh`
l`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`i`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`i`cb`k`YY`YbXg`fI`*)`XUmg`U`mY`UfI`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Zi`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Zc`f`Ub`YI`HY`bg]cb`z`Vi`hmc`i`
a`i`gh`fY`hU]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`Ub`mci`h`Y`f`fY`Yj`Ub`h`Xc`W`a`Y`b`hg`L`hc`
]b`Wi`XY`Ug`Yj`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`
Ui`hc`a`U`h]W`m`f`Y`W`j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`m`Ug`_`Zc`f`cb`Y`"
Hi`fb]h]b`U`gc`d`fcj`]X`Y`gi`d`XU`h`g`i`cb`h`Y]f`g`mg`h`Ya`i`gh`U`h`g`i`cb`Hk`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`ch`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`hU]`g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`l`ck`hc`gi`Va`]h`Ugg][`ba`Yb`hg`i`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`gh`XY`b`h`i`bgk`"YXi`"Ui`#`ck`!
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"

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

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf`]XYUg`cZc`hYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfU`h`V`X`Y`U`h]b[`hc`U`W`Y`X`Y`b`U`m`i`W`c`d`m]b[`Zca `U`gci f`W`k]h`ci h`U`W`b`c`k `Y`X[`Y`a `Y`b`h`

I B G K `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`W`h`h`[cf]Yg.

7 cdm]b[.`i`g]b[`hY`g`U`a `Y`cf`j `Y`fmg]a]Uf`k cfXg`hc`hY`cf][]bU`h`l`h`cf`]X`Y`U`k]h`ci h`U`W`b`c`k `Y`X[]b[`hY`

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]Wg'UbX']bZcfa Uhcb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k]`VY'ZJa]]Uf'hc'mci ž'ch'Yfg'k]`VY'byk "; U]b]b['U'gc`X'i bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygth`Zc`Yl H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/