



7ci fgY`Cj Yfj ]Yk

`GHUZZ7cbhUWh8YhU]`g`

`7cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]]m	@cWWhcb	D\cbY
5`]ghYf`GdYbWw	U`]ghYf"gdYbWw4 i bkg "YXi "Ui	d`YUgY`WcbhUWhj ]U Ya U]`	F a `&(*V K YVghYf 6i ]X]b[	



WŁa d'YH'U''UWŃj ]hYg'Zcf'U'V'YbXYX'cf'Z'`mcb'`bY'WŁi fgY"

5'ghi XYbhk \c'Uffj] Yg'a cfY'kUb'%) 'a ]bi Hg''UH' 'a UmVY'dYbU' ]gYX'Zcf'bcbl'UH'YbXUbW''`Zgi Wk'U'dYbU'm  
]g' ]a dcgYXz'hY'ghi XYbhia i ghVY' ]bZcfa YX'j YfVU'mUh'hY'YbX'cZWUgg'UbX'UXj ]gYX' ]b'k'f]h]b[ 'k ]h' ]b' &  
( \ci fg"

zU'ghi XYbhYl dYf]YbW'g' ]'bYggz'a ]gUXj Ybh' fY'cf'ch'Yf'cWw ffYbW' h'Uha U\_Yg'UVgYbW' Zcfa 'U  
WUgg#UWŃj ]hmi bUj c]XUV'Yz'cf'Yl dYW'g'hc'VY'UVgYbh'Zcfa 'U'Zc'f'h'WŁa ]b[ 'WUgg#UWŃj ]mz'h'Ymg' \ci 'X'g'YY\_  
dYfa ]gg]cb'Zcfa 'h'Y'7'ci fgY'5'i h'cf]mz'UbX'k \Yf'Udd' ]WUV'Yz'h'Yf'f'Yei Yghg' \ci 'X'VY'UWŁa dUb]YX'VmiUb  
cf][ ]bU'cf'W'f]h]YX'WŁdmcZU'a YX]W'W'f]h]W'U'Y'cf'ch'Yf'Zcfa 'cZUdd'f'cf]U'Y'Yj ]XYbW"

5'7'ci fgY'5'i h'cf]h'ma UmYl W'gY'U'ghi XYbh'Zcfa 'WUggYg'cf'UWŃj ]hYg'Zcf'i d'hc'cbY'a cbh'"<ck'Yj'Yfz'h'Ym  
a UmUgg][ b'UX]h]cbU'UbX'cf'U'h'fbU'h] Y'hUg\_g'hc'Ybgi fY'WŁa d' ]UbW''5'7'ci fgY'5'i h'cf]h'm'WŁbg]XYf]b[ 'h'Y  
[ fUbh]b[ 'cZUVgYbW'a i ghVY'gU'h]g]YX'U'ghi XYbhk ]''gh''VY'UV'Y'hc'a Y'h'h'Y'WŁi fgY'g''YUfb]b[ 'ci h'WŁa Yg  
UbX'cf' ]ci a Y'cZ'YUfb]b[ "5'ghi XYbhg'YY\_]b[ 'Udd'f'c] U'hc'VY'UVgYbh'Zcf'a cfY'kUb'cbY'a cbh'a i ghUdd'm  
]b'k'f]h]b[ 'hc'h'Y'8'YUb'UbX'dfcj ]XY'U''cf][ ]bU'cf'W'f]h]YX'gi ddc'f]b[ 'XcW'a Yb'U'h]cb"

: cf'a cfY' ]bZcfa U'h]cb'UVci h'h'Y'UH'YbXUbW' 'df'c'hc'WŁ'g' ]b'h'Y': UW' h'mcZ5'f'g'UbX'Gc'W]U'  
GW'YbW'g. [\h'fdg.##k k k "Uf'g"i b'gk "YXi "Ui #W ffYbh'ghi XYbhg#UWUXYa \]W\]bZcfa U'h\]cb#df'c'hc'WŁ'gl\[ i \]XY' \]bYg#](#)

## 5WUXYa ]W'Zcfa U'h]cb'

: cf'YggYbh]U'ghi XYbh]bZcfa U'h]cb'fY'U'h]b[ 'hc'f'Yei Yg'f'g'Zcf'Yl h'bg]cb/fYj ]Yk'cZa Uf\_g/cWw dU'h]cbU''\YU'h  
UbX'gUZ'f'm'Yl Ua ]bU'h]cb'dfc'W'Xi fYg/gd'Y'W]U'WŁbg]XYfU'h]cb' ]b'h'Y'Yj Ybh'cZ]'bYgg'cf'a ]gUXj Ybh' fY/  
ghi XYbh'Yei ]h'UbX'X]gUV']h'm'UbX'ch'Yf'YggYbh]U'UWUXYa ]W]bZcfa U'h]cbz  
gYY' [\h'fdg.##k k k "Uf'g"i b'gk "YXi "Ui #W ffYbh'ghi XYbhg#UWUXYa \]W\]bZcfa U'h\]cb#df'c'hc'WŁ'gl\[ i \]XY' \]bYg#](#)




5XX]h]cbU`XYHJ]g.

H\Y`<Ufa cbmidcfhZc`]c`Wca dcbYbh]g`VUgYX`cb`h`fYY`UggYgga Ybh]hYa g.

5ggYgga Ybh%"`!WUgg`h`gh`Y`X`]b`h`Y`bcfa U`Y`W`i`f`Y`h`a`Y`cb`A`cbXUm%`5i`[i`ghfK`YY`\_`(`Lz]b);`%+z`h]g`h`gh]g`k`cfh`%)`i`c`Z`h`Y`h`c`h`U`a`Uf`\_`Z`c`f`h`Y`W`e`i`fgY"

5ggYgga Ybh%"`!WUgg`h`gh`Y`X`]b`h`Y`bcfa U`Y`W`i`f`Y`h`a`Y`cb`A`cbXUm%`\$`GYdhYa`VYf`fK`YY`\_`,`Lz]b);`%+z`h]g`h`gh]g`k`cfh`%)`i`c`Z`h`Y`h`c`h`U`a`Uf`\_`Z`c`f`h`Y`W`e`i`fgY"

5ggYgga Ybh`"``U`g`l`c`f`h`7`c`a`d`c`g]h]c`b`h`U`g`\_`h`c`V`Y`g`i`V`a`j]h`Y`X`j`]U`A`c`c`X`Y`V`m`(`d`a`K`Y`X`b`Y`g`X`U`m`&(`C`W`c`V`Y`f`f`K`YY`\_`%`Lz]h]g`Ugg][`ba`Y`b`h]g`k`cfh`"``\$i`c`Z`h`Y`h`c`h`U`a`Uf`\_`Z`c`f`h`Y`W`e`i`fgY"

D`Y`U`g`Y`b`c`h`Y`h`U`h`U`b`]b!`W`U`g`g`h`Y`g`h`k`j``b`c`h`V`Y`f`Y`d`Y`U`h`Y`X`i`b`X`Y`f`U`b`m`V]f`W`a`g`h`U`b`W`g"

G`h`X`Y`b`h`g`b`Y`Y`X`h`c`U`h`U`]b`U`f`D`U`g`g`f`i`a`Uf`\_`Z`c`f`h`]g`W`c`a`d`c`b`Y`b`h`c`V`Y`U`k`U`f`X`Y`X`U`b`c`j`Y`f`U``f`D`U`g`g`f`i`a`Uf`\_`Z`c`f`h`Y`W`e`i`fgY"

Hi`fb]h]b`g`Y`h]b[.`H\]g`]g`b`c`h`U`Hi`fb]h]b`Ugg][`ba`Y`b`h`

5ggYgga Ybh`. `5i`fU`K`cf`g`l`c`d`f`Hi`h`c`f]U`k`

G`h`U`f`h`X`U`h`Y`. `B`c`h`5`d`d`]W`V`Y`

8`Y`H`U`]g`. `D`c`f`h`Z`c`]c`c`Z`5`i`f`U`H`f`U`]b`b[`9`i`Y`f`W`g`Y`g`. `]b`W`i`X`]b[`h`f`U`b`g`W]d`h]c`b`z`g][`h]g]b[`]b[`z`U`b`X`5`i`f`U`]U`H`Y`g`h`5``Y`i`Y`f`W`g`Y`g`h`c`V`Y`W`c`a`d`Y`h`X`U`f`Y`g`l`c`f`h`Y`i`W`f`d`h`g`Z`f`c`a`h`h`Y``]h`Y`f`U`h`f`Y`D`c`f`h`Z`c`]c`k`j``V`Y`U`g`g`Y`g`Y`X`h`h`f`Y`Y`h`a`Y`g`X`i`f]b[`g`Y`g`g]c`b`"G`h`X`Y`b`h`g`k`j``f`Y`W`j`Y`k`f]h`Y`b`Z`Y`X`V`U`W`\_`U`b`X`U`b`i`a`Y`f]W`\_`[`f`U`X`Y`"

5XX]h]cbU`XYHJ]g.

H\Y`5i`fU`Hi`h`c`f]U`W`c`a`d`c`b`Y`b`h`W`c`b`g]g`h`g`c`Z`h`Y`Z`c``c`k`]b[`U`g`Y`g`g`a`Y`b`h]h`Ya`g.

Ⓒ5i`fU`]U`d`f`c[`f`U`a`f`i`E`G`h`X`Y`b`h`g`U`f`Y`Y`i`d`Y`W`h`X`h`c`k`c`f`\_`k`]h`h`h`Y`5i`fU`]U`d`f`c[`f`U`a`f`h`g`Y`Y`V`Y`c`k`E``5`a`]b]a`i`a`g`h`U`b`X`U`f`X`Z`c`f`Y`U`W`k`Y`Y`\_`]g`g`Y`h`c`i`h]b`h`h`Y`g`W`Y`X`i`Y``M`c`i`f`d`f`c[`f`Y`g`g`k`j``V`Y`a`c`b]h`c`f`Y`X`"

Ⓒ5i`fU`5`b`U`m`g]g`f`i`E`]g`X`i`Y`c`b`:`f]X`U`m`%`5i`[i`ghfK`YY`\_`\*`E`D`Y`U`g`Y`g`i`V`a`j]h`m`c`i`f`U`g`g][`ba`Y`b`h`h`c`i`[`h`h`Y`H`i`fb]h]b``]b`\_`h`U`h`k`j``V`Y`]b`h`Y`A`I`G`7`&`\$`'`A`c`c`X`Y`a`c`X`i`Y`"

Ⓒc`b`Y`]b!`W`U`g`g`k`f]h`Y`b`h`Y`g`h`f`%`\$i`E`U`g`g`Y`g`g`Y`X`c`b`:`f]X`U`m`%(`G`Y`d`h`Y`a`V`Y`f`f`K`YY`\_`,`E`H`h`Y`a`U`h`f]U`\_`]b`h`h]g`h`Y`g`h]g`c`Z`U`W`c`f`Y`W`h`U`b`X`]b`W`c`f`Y`W`h`b`U`h`f`Y``D`f`Y`d`U`f`U`h]c`b`]g`V`Y`g`h`X`c`b`Y`h`h`c`i`[`h`f`Y`[i`U`f`i`g`Y`c`Z`h`Y`5i`fU`]U`d`f`c[`f`U`a`"

•G][`h]g]b[`]b[`f`i`E`U`g`g`Y`g`g`Y`X`]b`bcfa`U`5i`fU`h`h`c`f]U`h`h`a`Y`g`c`b`:`f]X`U`m`%`C`W`c`V`Y`f`f`K`YY`\_`%&E`"

5i`fU`]U`5`g`g`Y`g`g`a`Y`b`h`A`I`G`7`&`\$`'`A`/`G`(`

5`f`Y`e`i`j]f`Y`a`Y`b`h`U`g`d`U`f`h`c`Z`5`g`g`Y`g`g`a`Y`b`h]b`h`h`Y`5i`fU`W`c`a`d`c`b`Y`b`h`c`Z`A`I`G`7`&`\$`'`A`U`h`f]U`g`U`b`X`G`h`f`i`W`h`f`Y`g`c`Z`A`i`g]W(`]g`h`U`h`5`@@`g`h`X`Y`b`h`g`a`i`g`h`U`j`Y`5i`fU`]U`)`f`7`c`i`X`J`Y`f`g]c`b`z`h`Y`Y`U`f!`h`U`]b]b[`g`c`Z`k`U`f`Y`"

Z`m`c`i`d`i`f`W`U`g`Y`X`h`h`Y`5i`fU`]U``]W`b`W`\_`]b`Z]f`g`h`g`Y`a`Y`g`h`Y`f`&`\$`%`m`c`i`k`j``B`C`H`h`U`j`Y`h`c`f`Y`b`Y`k`c`f`d`U`m`U`b`m`Z`h`h`Y`f`Z`Y`Y`g`]b`g`Y`W`c`b`X`g`Y`a`Y`g`h`Y`f`Z`c`f`A`/`G`(`U`g`h`h`Y`\_`]W`b`W`\_`Z`Y`\_`U`g`h`g`Z`c`f`%&`a`c`b`h`g`"

Zmci 'Xc' bch\Uj Y'hY'5i fU]U''WbW' d'YUgY'W' bUWhi'Y'7 ci fgY'7 cbj Ybcf'ja a YX]UH'`m'

K \Yb'mci 'Zfgh'c[ !cb'hc'5i fU]U'Zcf'GYW' bX'GYa Ygh'fz'd'YUgY'gY'YWh'mci f'WUgg'Zca 'hY'Xfcd!  
Xck b'a Ybi . ]b'chYf'k cfXg'WU'Ub[ Y'mci f'WUgg'ghU'hi g'Zca 'A I G7 '&\*\$'5i fU'f'hc' 'A I G7 '&\*\$' '5i fU'f'

B6. ]h]g'! B.GK 'Dc']Whi'UhU''gh XYbh'g'a i ghW'ca d'YH'5@@UggYgga Ybh'g']h'Ya g'k ]h]b'U'W'ci fgYz'gc']Z  
mci 'Xc' bchW'ca d'YH'5i fU]U'5ggYgga Ybh'mci 'k ]''fYVW]j Y'U': U]''; fUXY'Zcf'hY'A I G7 '&\*\$' '7 ci fgYz  
Yj Yb

]Zmci '\Uj Y'W'ca d'YH'X'U''chYf'UggYgga Ybh]h'Ya g''

# Gi Va ]gg]cb'cZ5ggYgga YbhHUg\_g

Gh XYbng'UFY'YI dYWX'hc'di hH'Y'f'buA Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[ Y'cZ'HY]f'Ugg][ ba Ybng"

## Hi fb]hb'Gi Va ]gg]cb

Zmci 'YbWci bHY'U'dfcV'Ya 'k \Yb'UHYa dh]b[ 'hc'gi Va ]hrci f'Ugg][ ba Ybh'fci [ \ 'Hi fb]hbzd'YUgY  
HY'd\cbY'9I HYfbU'Gi ddcf'hc'b'-' , ) ' ' ' %cf'Ya U]'hYa 'cb'[YI HYfbU'HY'f'gi ddcf'f4 i bgk "YXi "Ui "](#)Gi ddcf'h  
\ci fg'UFY' , .\$\$Ua '--%\$. \$\$da 'cb'k YY\_XUmg'UbX'-. \$\$Ua '-) . \$\$da 'cb'k YY\_YbXg'f'fl \*) 'XUmg'U'mYUf'Zmci  
UFY'i bUV'Y'hc'gi Va ]hrci f'Ugg][ ba YbhXi Y'hc'U'ZU' 'hk ]h'Hi fb]hb'mci 'a UmUdd'm'Zcf'Ub'YI HYbg]cb'Z'Vi hrci  
a i ghf'Y'U]b'mci f'h]W\_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcf'h'U'cb[ 'k ]h'Ubmc'h'Y'f'f'Y'Yj Ubh'Xc'W a Ybng'k'hc  
]b'Wi XY'Ug'Yj ]XYb'W'hc'gi ddcf'hrci f'YI HYbg]cb'Udd']W]h'cb"-Zmci 'Ya U]'9I HYfbU'Gi ddcf'hrci 'k ]'  
Ui 'hca U]h'W'U'm'f'Y'W'j Y'U'h]W\_Yhbi a VYf'Z'Vi h]Zmci 'HY'd\cb'Y'mci 'k ]'b'Y'X'hc'gd'Y'W'Z'W'U'm'Ug'\_Zcf'cb'Y"  
Hi fb]hb'U'gc'd'f'c] ]XY'gi dXU'Y'g'cb'h'Y]f'g'm'g'h'Ya 'gh'U'h'g'cb'Hk ]h'Y'f"

; YbYfU'm'Z'UggYgga YbhHUg\_g'a i ghVY'gi Va ]h'Y'X'Y'Y'W'f'cb]W'U'm'j ]U'Y]h'Y'f'Hi fb]hb'cf'U'A cc'X'Y  
Ugg][ ba Ybh'f'f' ]bg'h'Ub'W'g'k \Y'f'Y'h' ]g' ]g'b'chid'cgg]V'Y'Z'hk ]'VY'g'f'U'Y'X'cb'mci f'W'ci fg'Y'g'A cc'X'Y'g]h'Y'k ]h'  
U'h'f'U'h]j Y'gi Va ]gg]cb'XY'U]g"

## @UH'5ggYgga YbhDYbU'h]Yg

Gh XYbng'UFY'f'Y'g'd'cbg]V'Y'Zcf'h'Y'gi Va ]gg]cb'cZUggYgga YbhHUg\_g'Vmi'h'Y'f'Yei ]f'Y'X'XU'Y'g'UbX'h'a Yg'  
8Yd'YbX]b[ 'cZ'HY'YI HY'h'bc'ZXY'Um]b'h'Y'gi Va ]gg]cb'cZUb'UggYgga YbhHUg\_g'dUgh'h'Y'Xi Y'XU'Y'UbX'h'a Yz  
cb'Y'cZ'HY'Z'ck ]b[ 'UH'd'Yb'U'h]Y'g'k ]'Udd'mi b'Y'gg'gd'Y'W'U'W'c'bg]XY'f'U'h'cb'cf'U'V'Ub\_Y'h'YI HY'bg]cb'Xi Y'hc'U  
HY'W'b]W'ci 'U] ]Y' ]g[ 'f'Ub'h'Y'X'": cf'h'Y'di f'd'c'g'Y'c'Z'U'Y'h'd'Y'b'U'm'W'W'U'h]cb'Z'U'X'U'm]g'XY'Ya YX'hc'VY'Y'U'W'X  
&(!\ci f'd'Y'f]c'X'f'c'f'd'U'f'h'Y'f'Y'c'Z'd'U'gh'h'Y'g'h]di 'UH'X'XY'UX']b'Y'Zcf'gi Va ]gg]cb"

- K cf\_'gi Va ]h'Y'X'Y'gg'h'Ub'%'\$'XUmg'U'Z'h'f'h'Y'g'h]di 'UH'X'XY'UX']b'Y' ]g'gi V'Y'W'h'c'U'XY'Xi W]cb'c'Z  
) i 'cZ'HY'hc'U'Uk U'f'X'U'V'Y'a U'f'\_Z'ca 'h'Y'a U'f\_'h'U'hk ci 'X'\Uj Y'V'Y'Y'b'U'W'X]Yj YX']Z'b'ch'Zcf'h'Y  
d'Y'b'U'm'Zcf'Yj Y'f'm'X'U'm'd'U'gh'h'Y'g'h]di 'UH'X'XY'UX']b'Y'Zcf'gi Va ]gg]cb" H\U'h]g'Z'U'gh'XY'bhk '\c'gi Va ]hg  
Ub'Ugg][ ba Ybhk ]h'U'g'h]di 'UH'X'XY'UX']b'Y'c'Z( . \$\$da 'cb'%' 'A Um'&\$%' 'Uh( . \$\$da 'cb'%' 'A Um'&\$%'  
k ]'b'W'f'U'XY'Xi W]cb'c'Z%'\$i "

HUg\_'k ]h'U'bc'b d'Y'f'W'b'U] ]Y'a U'f'\_

Z'h'Y'f'Ug\_]g'a U'f'\_Y'X'ci hc'Z&) Z'h'Y'b'UH'gi Va ]gg]cb'k ]'U'h'f'U'W'h'U'd'Y'b'U'm'c'Z'U'XY'Xi W]cb'c'Z%'&) Z'ca 'h'Y  
a U'f'\_Uk U'f'Y'X'hc'h'Y'g'h'XY'bh'Zcf'Yj Y'f'm'&(!\ci f'd'Y'f]c'X'f'c'f'd'U'f'h'Y'f'Y'c'Z'd'U'gh'h'Y'g'h]di 'UH'X'XY'UX']b'Y"

- K cf\_`gi Va ]hYX`%\$`hc`%-`XUmg`UZhYf`h`Y`gh]di`U`hYX`XYUX`]bY`k`j`VY`UggYggYX`UbX`ZYXVUW`dfcj`]XYX`Vi`hU`a`Uf`\_`cZnYfc`k`j`VY`fYW`fYX`"Z`hY`k`cf`\_`k`ci`X`\\Uj`Y`fYW`]j`YX`U`dUgg`a`Uf`\_`Vi`hZcf`hY`U`hY`bYgg`UbX`hY`k`cf`\_`]g`U`W`a`di`gcfm`W`i`fgY`W`a`dcbYbhfi`fX`Y`fYei`]fYa`YbhZ`U`gh`XYbhk`]`VY`XYa`YX`hc`\\Uj`Y`a`Yh`h`UhfYei`]fYa`Ybh`
- K cf\_`gi Va ]hYX`&\$`cf`a`cfY`XUmg`UZhYf`h`Y`gh]di`U`hYX`XYUX`]bY`k`j`bchVY`UW`W`d`hYX`Zcf`UggYgga`YbhUbX`k`j`fYW`]j`Y`bc`ZYXVUW`z`a`Uf`\_`cf`[`fUXY`"Z`hY`UggYgga`YbhUg`\_`]g`U`W`a`di`gcfm`W`a`dcbYbhicZ`hY`W`i`fgY`U`gh`XYbhk`]`fYW`]j`Y`Ub`l`bgUhgZ`U`W`c`fm`:`U`]`fl`:`k`[`fUXY`Ug`U`fYgi`hcZ`i`bgUhgZ`U`W`c`fmdYfZcf`a`UbVW`]b`Ub`YggYbh]U`W`a`dcbYbhicZ`hY`W`i`fgY`"

H\]g`]bZcf`a`U`h`cb`]g`U`gc`Uj`U]UV`Y`Uh`

[\`hdg`##k`k`k`"Ufng`"i`bgk`"YXi`"Ui`#W`ffYbhghi`XYbhg`#JWJXYa`\]W\]bZcf`a`U`h`cb`#dfch`W`c`g`\[`i`\]XY`\]bYg`#`](#)

5 WUXYa ]W<c bYghmUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i g]b[ `hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[ `hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm  
Zcfa gZ`Zca `XY`]VYfUHY`WXYU]b[ `hc`UWV]XYbhU`mW`dm]b[ `Zca `U`gci fW`k ]h`ci hUW\_bck`YX[ Ya Ybh`

I BGK `[ fci dg`d`U[ ]Uf]ga `]bhc`hY`Zc`ck ]b[ `WUHY[ cf]Yg.

7 cdm]b[ .`i g]b[ `hY`gUa Y`cf`j Yfmg]a ]Uf`k cfXg`hc`hY`cf][ ]bU`hYI hcf`]XYU`k ]h`ci hUW\_bck`YX[ ]b[ `hY`  
gci fW`cf`i g]b[ `ei chU]cb`a Uf\_g" `H\]g`U`gc`Udd`]Yg`hc`]a U[ YgZ`UfhUbX`XYg][ b`dfc`YWgZ`Ug`k Y`Ug  
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k ]h`ci hW`YX]h`

hUddfcdf]UHY`dUfUd`fUg]b[ .`7`Ub[ ]b[ `U`ZYk `k cfXg`UbX`d`fUgYg`k \]Y`a cghmifYU]b]b[ `hY`cf][ ]bU`  
ghfi W`i fY`UbX`#`f`dfc[ fYgg]cb`cZ]XYUg`cZ`hY`cf][ ]bU`Z`UbX`]bZcfa U]cb`k ]h`ci hUW\_bck`YX[ Ya Ybh`H\]g`U`gc  
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k ]h`ci hW`YX]h`UbX`hc  
d]YW]b[ `hc[ YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`YZ`k ]h`ci hUddfcdf]UHY`fYZYfYbW]b[ "

7 c`i g]cb. `k cf\_]b[ `k ]h`chYfg`Vi hdUgg]b[ `cZ`hY`k cf\_]Ug`U`dYfgcb`g`]bX]j ]Xi U`k cf\_"`7 c`i g]cb`U`gc

- i bXYfghUbx'mci f'f][ \hg'UbX'fYgdcbg]V] ]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wc'dmf][ \hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5W'W'dhUV'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'gh'Ubx'Uf'Xg'cZVY\Uj ]ci f'YI dY'W'X'cZYj Yf'mcbY' ]b'h'Y'I BGK 'W'a a i b]m
- 'c'W'U'h'g'Y'fj ]W'g'UbX' ]b'Z'f'a U'h'cb'UV'ci hi BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'Uf'Y'Ug'k ]''VY'ZJa ]]Uf'hc'mci ž'c'h'Y'fg'k ]''VY'bYk " ; U]b]b[ 'U'gc'X'i bXYfghUbx]b[ 'cZU''h'Y fY'U'h'X'UgdY'W'g'cZ9@-G9'k ]''\Y'd'mci 'a U\_Y'h'Y'a cgh'cZ'mci f'gh X]Yg'Uhl BGK "

[f\hd.#gi.VYWf\[i\]XYg" \]VfUfm'i bkg "YXi "Ui #'\]gY#UVci h' \]gYŁ](#)


		]a dfcj ]gYX'a i g]W
Hi hcf]U`		< Ufa cbmHi hcf]U`.Hi YgXUm\$+'5i [ i ghž%\$Ua ž %%Ua ž%&da ž]b'; %  Hi hcf.'DUi ``7i hUb  F Yj ]g]cb'cZ\Ufa cb]WwčbWdrg"
GYa ]bUf		5i fU`GYa ]bUf: f]XUm%\$'5i [ i ghž%\$Ua ž%Ua ž %&da ]b'; %+  Hi hcf.'< Uff]gcb'7c``]bg  ϕhYfj U'g.f5i fU]U'@Yj Y`%+£! 'a Učf'UbX'a ]bcf'_Ymg l 'hc'D%)  GWU'Yg.f5i fU]U'@Yj Y`*£! 'a Učfž\Ufa cb]W a ]bcfž'a Y`cX]Wa ]bcfž'UYc`]UbžWfca Uh]Wž k \c`YhcbYždYbUhc]Wž'a ]bcf'dYbUhc]WžV'i Yg  >Unn`WkcfXg.f5i fU]U'@Yj Y`) £! 'Ui [ a YbhYXž Ui [ a YbhYX'+hž'a Učfž'a Učf'+hž'a Učf -žXca ]bUbh+hž'-h'f'ž'a ]bcfž'a ]bcf'+žX]a ]b]g\YXž  X]a ]b]g\YX'+hž\U'ZX]a ]b]g\YX  A Y`cX]W8]WU]hcb  K f]h]b[ 'ϕhYfj U'g.'Wfca Uh]WU'hYfU]hcbg'i l 'hc'D%)  A i g]W@hYfU]h fY.'K U[ bYf'6 [Wl S]gdW5W` Q%) (!*Q
K YY_(.'% '5i [ i gh!'%- 5i [ i gh	@YW`h fY	< Ufa cbm@YW`h fY.'A cbXUm%'5i [ i ghž%%Ua ž; %+  @YW`h fYf.'5`]ghYf'GdYbWf  ϕ!7`Ugg`HYghcb'a UhYf]U'Wčj YfYX']b'k YY_g`%hc' " "
Hi hcf]U`		< Ufa cbmHi hcf]U`.Hi YgXUm%( '5i [ i ghž%\$Ua ž %%Ua ž%&da ž]b'; %  Hi hcf.'DUi ``7i hUb  F Yj ]g]cb'cZ\Ufa cb]WwčbWdrg"
GYa ]bUf		5i fU`GYa ]bUf.: f]XUm%+'5i [ i ghž%\$Ua ž%Ua ž %&da ]b'; %+  Hi hcf.'< Uff]gcb'7c``]bg  GWU'Yg.f5i fU]U'@Yj Y`- £! 'a UčfžXcf]Ubžd\fm[ ]Ubž 'nX]Ubž'a ]l c`nX]UbžUYc`]Ubž`cW]Ub

		<p>&gt;Unn`W`cfXg.f5i fU`U`Yj Y`- E!`a ]b*ž  a ]bfi *Ež'a U^, ) ž'a ]b- ž% - f% - Ež'a ]b+ ) fŁ Ł  @ ]bcf- fi ) ŁZž+, %%ž'a U^, %%ž+, %%ž'a ]bA U^ž  a ]bA U^</p> <p>A Y`cX]W8]WU]cb</p> <p>GWU`Yg`UbX`&gt;Unn`7`cfXg.`a cXU`h`YcfmfYj ]g]cb  UbX`W`cfX`]XYbh]Z]WU]cb</p> <p>A i g]W@]YFUh fY.`A cnUfh6a` 9 [ahS` ` [ %+, +Q</p>
K YY_) .`&\$`5i [ i gh!`&` 5i [ i gh	@YWh fY	<p>&lt; Ufa cbm@YWh fY.`A cbXUm&amp;\$`5i [ i ghž%%Ja ž  K YVghYf;` %+</p> <p>@YWh fYf.`GUbXm9j UbG</p> <p>7 ci bhYfdc]bh]b`Unn`Ufa cbnžWŁbghfi W]b[ `VUgg  ]bYg"</p> <p>.</p>
	Hi hcf]U`	<p>&lt; Ufa cbmHi hcf]U`.Hi YgXUm&amp;%5i [ i ghž%\$Ua ž  %%Ja ž%&amp;da ž]b;` %</p> <p>Hi hcf.`DUi `7i hUb</p> <p>F Yj ]g]cb`cZ`Ufa cb]WŁcbWdrg"</p>
	GYa ]bUf	<p>5i fU`GYa ]bUf.`: f]XUm&amp;( `5i [ i ghž%\$Ua ž%%Ja ž  %&amp;da ]b;` %+</p> <p>Hi hcf.`&lt; Uff]gcb`7c`]bg</p> <p>&gt;Unn`GWU`Yg.f5i fU`U`@Yj Y` ( E!`X]a ]b]g\YXžU`žrcbY  k \c`Y`hcbYž'a U`cf`VYVcdžXca ]bUbhVYVcdž'a ]bcf  VYVcdžXca ]bUbhdYbhUrcb]Wž'a U`cf` *žGdUb]g\ž  @nX]Ub`Xca ]bUbhžX]a ]b]g\YXžk \c`Y`hcbYž@nX]Ub  Ui [ a YbhYX</p> <p>A cXi `Uh]cbg.f5i fU`U`@Yj Y` ) E!`a U`cf`hcb]W  h`Xca ]bUbhž'a U`cf`hcb]W]h`gi VXca ]bUbhž'a U`cf  h`fY`Uh] Y`a ]bcfž'a ]bcf`h`fY`Uh] Y`a U`cfž'a ]bcf  hcb]W]h`a U`cf`hcb]Wž'a ]bcf`hcb]W]h`a ]bcf`Xca ]bUbh</p> <p>A Y`cX]W8]WU]cb</p> <p>7`cfX`XYbh]Z]WU]cb`fYj ]g]cbžA cXi `Uh]cb  YI Ua d`Yg</p> <p>A i g]W@]YFUh fY.`DU`Yg]f]bU`? [eeS BSbSW  ? SdJW]7 fYXc`O) *+Q</p>
K YY_`*.`&+`5i [ i gh!`&	@YWh fY	<p>&lt; Ufa cbm@YWh fY.`A cbXUm&amp;+`5i [ i ghž%%Ja ž</p>

GYdHya VYf

K YVghYf; %+

@YWh fYf. "GUbXm9j Ubg

J c]W]b[ g'UbX'j c]W''YUX]b[ 'j]b'Unn"

.

Hi hc]jU`

		<p>%&amp;da 'j'b'; %+</p> <p>Hi hcf.' &lt; Uff]gcb'7c``]bg</p> <p>9L 5A 'F 9J -G-€B</p> <p>A i g]W@]HYfUh fY.' 'K YghU_Y'A ` a_ SfabaW[S fWUgg  WUf]bYhUbX'X][ ]hU'XY'UmŁ  0% , ( Q'DYHf gcb'E ZSVai e S` V &gt;[YZf &amp;\$\$ ( Qf  a j hgŁ</p>
K YY_'. '%\$'GYdHya VYf! %* 'GYdHya VYf	@YWh fY	<p>&lt; Ufa cbm@YWh fY. 'A cbXUm%'\$'GYdHya VYfz'%%Ja ž  ; %+</p> <p>@YWh fYf. 'GUbXm9j Ubg</p> <p>Ł!7 'Ugg'HYghcb'a UHYf]U'WŁj YfYX'j'b'k YY_g') 'h' ; "</p> <p>.</p>
	Hi hcf]U'	<p>&lt; Ufa cbmHi hcf]U'. 'Hi YgXUm%'\$'GYdHya VYfz'%%Ja ž  %%Ja ž%'&amp;da ž]b'; %</p> <p>Hi hcf.' DUi ``7i hUb</p> <p>F Yj ]g]cb'cZ\Ufa cb]WŁŁbWŁdtg"</p>
	GYa ]bUf	<p>5i fU'GYa ]bUf. : f]XUm%( 'GYdHya VYfz'%%Ja ž'%%Ja ž  %'&amp;da 'j'b'; %+</p> <p>Hi hcf.' &lt; Uff]gcb'7c``]bg</p> <p>K F #H9B '5I F 5@G? @G'H9GH'</p> <p>A i g]W@]HYfUh fY.' '6UfVYf': WŁ_ [fEa`Ye fHYI hg', hŁ  !% h' WŁbh fmŁ0% ) &amp;' Q'@[ Yh]'&gt;gj  3WŁŁ S0% **Q'J UfAgY': kbWŁdŁe_ Łcf'- 'k ]bX'UbX'+  dYfW gg]cb ]bgf]i a Ybhg'0% - &amp;' Q</p>
K YY_'. '%+ GYdHya VYf! &' 'GYdHya VYf	@YWh fY	<p>&lt; Ufa cbm@YWh fY. 'A cbXUm%+ 'GYdHya VYfz'%%Ja ž  ; %+</p> <p>@YWh fYf. '5 ]ghYf'GdYbWŁ</p> <p>9I d'UbUhcb'cZWŁa dŁg]hcb'UggYgga YbhŁg_  UbX'UbU'mg]g'cZfY'Yj UbhYI Ua d'Yg"</p> <p>.</p> <p>.</p>
	Hi hcf]U'	<p>&lt; Ufa cbmHi hcf]U'. 'Hi YgXUm% 'GYdHya VYfz'%%Ja ž  %%Ja ž%'&amp;da ž]b'; %</p> <p>Hi hcf.' DUi ``7i hUb</p>

		F Yj ]g]cb`cZ\Ufa cb]Ww`bW`dHg"
	GYa ]bUf	5i fU`GYa ]bUf.: f]XUm&%GYdHYa VYfz%\$Ua ž%%Ja ž %&da `]b`; %+  Hi hcf.`< Uff]gcb`7c``]bg  F 9J -G-€ Bž9LH9BG-€B`H5G? G`H6 7  A Y`cX]W8]WU]cb G][ \hG]b[ ]b[ ` `GfUH[ ]Yg`UbX`9I Ua d`Yg`  A i g]W@]HYfU]h fY.`6Yf]c`GYei YbnU`Bc") `Zcf]gc`c hfca VcbY`Q%`**Q`GWi a Ub`5Sd`ShS`Q%` `(!)Q
K YY_`%\$.`%C WtVYf!`+ C WtVYf	@YWh fY	A cbXUm\$%C WtVYf.`DI 6@=7`< C @8 5M  BC`< 5FA CBM@97HI F 9
	Hi hcf]U`	Hi YgXUm\$&`C WtVYf.  BC`< 5FA CBMHI HCF -5@  .
	GYa ]bUf	5i fU`GYa ]bUf.: f]XUm\$) `C WtVYfz%\$Ua ž%%Ja ž %&da `]b`; %+  Hi hcf.`< Uff]gcb`7c``]bg  F 9J -G-€ Bž9LH9BG-€B`H5G? G`H6 7  A Y`cX]W8]WU]cb G][ \hG]b[ ]b[ ` `GfUH[ ]Yg`UbX`9I Ua d`Yg`  A i g]W@]HYfU]h fY.`6fU`a g`Ek_ bZa`k @až & Q% , (!) Q`6YYhcj Yb`B[S` a 5a` UWfa @až` [ 7T ? S`adfi9a dYfc`L`Q% \$-!%%Q`A YbXY`gc`b`H[a [† 5a` UWfa [ 7 ? [ adCd`**(`Q% ((!)Q
K YY_`%%`,`C WtVYf!`%( C WtVYf	@YWh fY	< Ufa cbm@YWh fY.`A cbXUm\$, `C WtVYfz%\$Ua ž; %+  @YWh fYf.`5`]g]Yf`GdYbW`  7 \cfX`j`c]W]b[ g`UbX`]bj Yfg]cbg"
	Hi hcf]U`	< Ufa cbmHi hcf]U`.`Hi YgXUm\$- `C WtVYfz%\$Ua ž %\$Ua ž%&da ž`]b`; %  Hi hcf.`DUi ``7i`hUb  F Yj ]g]cb`cZ\Ufa cb]Ww`bW`dHg"
	GYa ]bUf	5i fU`GYa ]bUf.: f]XUm%&`C WtVYfz%\$Ua ž%%Ja ž %&da `]b`; %+  Hi hcf.`< Uff]gcb`7c``]bg



		Hi hf. < Uff]gcb`7 c``]bg
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