# MINE8910

A ]bY'K Uhyf'UbX'K UghY'A UbU[ Ya Ybh

HYfa 'Hk c''#'&\$&%

# 7 ci fgY<sup>-</sup>Cj Yfj ]Yk

## GHJZZ7cbHJWh78YHJ]`g

## 7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
7 Uf`]hc 'HUVY`]b	WHUVY`]b4 i bgk "YXi "Ui	%*.\$\$!%+.\$\$	GW&cc``cZ A]bYfU`g`UbX 9bYf[m FYgcifWfg 9b[]bYYf]b[	f&Ł'-',) +-(*

## GWXcc``7cbHJWhi=bZcfaUh]cb

GW&cc``cZA]bYfU`g`UbX`9bYf[mFYgcifWfg C`X`AU]b`6i]`X]b[ž`@YjY``%z`%)-`f?%)Ł IBGK`GM8B9MBGK`&\$)&5IGHF5@=5

# 7cifgY<sup>·</sup>8YHJ]`g

## 7 fYX]hDc]bhg\*\*\*

## Gi a a UfmcZhXY7ci fgY

A ]bY'k UHYf'UbX'k UgHY'a UbU[Ya YbhUfY'Wf]h]WU``]ggi Yg'Zcf'gUZY'UbX'YZ]W]Ybhi bXYf[fci bX'UbX'd]ha ]b]b[ cdYfUh]cbg'UbX'hc'a ]b]a ]gY'Ybj ]fcba YbhU``]a dUWfg'UhU```gHU[Yg'Zca 'ZYUg]V]`]hmUggYgga Ybhhc'a ]bY Wcgi fY''@YUX]b[ 'dfUWf]WYg'Zcf'a ]bY'g]HY'k UHYf'UWWci bh]b[ 'UbX'UggYgga Ybhk ]``]bWi XY'XYdfYggi f]nUh]cb UbX'XYk UHYf]b[ ž'[YcHYWb]WU``gHUV]`]mžgi gHU]bUV'Y'k UHYf'gi dd`]Yg'UbX'gi fZUWF'X]j Yfg]cbgžX]gWLUf[Y'UbX di a d'gmgHYa 'a UbU[Ya YbH'

: i bXUa YbłU`gʻcZ\mXfc[Yc`c[mUbX`\mXfc[YcW\Ya]ghfmZcf`a]b]b[`k]``]bWi XY`a cb]hcf]b[`UbX a UbU[Ya YbhcZ[fci bXk UhYf`ghcfU[Yž`gU`]b]hmUbX`UV]X`a]bY`XfU]bU[Y/dchYbh]U``WcbhUa]bUbha][fUh]cb dfcWYggYg/[YcW\Ya]WU``fYUWi]jY`HfUbgdcfha cXY``]b[`UbX`HfUN]b[`a Yh\cXg"`H\Y`Wci fgY`k]``ZcW gʻcb Uei Yci gʻUgdYWgʻcZa]bY`k UhYf`]bWi X]b[`Yb[]bYYfYX`gYYdU[Y`VUff]Yfgž`k UhYf`fYWhW]b[`UbX`HfYUhaYbh cdh]cbgž`k]h`Ub`cj Yfj]Yk `cZk UghY`fcW\_UbX`HJ`]b[gʻa UbU[YaYbh'

< ck a i WX h]a Y ]g fYei ]fYX3

H\Y`WcifgY`]g`cZYfYX`Ug`U`X]gHUbWY`WcifgY`cjYf`+`kYY\_g`cZ`YUfb]b[`acXi`Yg`d`ig`UggYggaYbhg`!`h\Y aU`cf`dfc`YWfi]g`XiY`UZHYf`h\Y`Wcad`Yh]cb`cZ`YUfb]b[`acXi`Yg"`H\YfY`k]``VY`cbY`cb`]bY``]jY kYV]bUf`gW\YXi`YX`]b`h\Y`a]XX`Y`cZh\Y`WcifgY`hc`UbgkYf`eiYgh]cbg`UVcihh\Y`aU`cf`dfc`YWf`H\YfY`k]`` VY`bc`ZUWY!hc!ZUWY`WUgg`cb`WJadig"

#i]g`fYWca a YbXYX`h\UhUddfcl ]a UhY`m%) \$`\ci fg`]g`fYei ]fYX`Zcf`gUh]gZJWcfmdYfZcfa UbWY`]b`h\]g`Wci fgYž XYdYbX]b[`cb`VUW\_[ fci bX`UbX`YI dYf]YbWY''`#i]g`h\Y`gh`XYbhg'`fYgdcbg]V]`]hmhc`a UbU[ Y`UbX`d`Ub

## 5ggYgga Ybh

H\Y'UggYgga YbhWf]H/f]U'dfcj]XY'U'ZUa Yk cf\_'Zcfimci 'hc'UggYgg'mci fick bik cf\_'VYZcfY'Zcfa U``mgi Va]Hjb[ a U'cf'Ugg][ ba Ybhg'hc'mci fiZJWj]HJhcf''Mci fiZJWj]HJhcfik]``VY'i g]b['H\]giZfUa Yk cf\_'hc'UggYgg'mci ik cf\_'UbX Ug'U'k Umhc'UggYgg'k \YH\Yfimci '\Uj Y'a YhH\Y'`]gH/X``YUfb]b['ci HVca Yg'UbX'H\Y'[fUXi UHf]Vi HYg'Zcf mci fidfc[fUa "'5```ghi XYbhg'UfY'YbWci fU[YX'hc'HJ\_Y'U'WcgYf``cc\_'UhH\]giZfUa Yk cf\_'VYZcfYžXi f]b['UbX UZHYf'Wca d`Yhjb['Ub'Ugg][ ba Ybh'

H\Y'XYgWf]dh]cbg`]b'h\Y'ZfUaYkcf\_'k]``\Y`d'mci'UbX'mci f`ZUWj`]hUhcf'hc']XYbh]Zmk\YfY'mci f'Ugg][baYbh]g fUb\_YX`--'Zfca'YIWY``Ybhhc'dccf'UW\]Yj YaYbh'KY'Ug\_'h\Uhmci'Xcb'hi gY'h\Y'[i]XY`]bYg'Ug'U'W\YW\_`]ghž Vi hUg'U'hcc``hc'UggYgg'h\Y'ei U`]hmcZmci f`kcf\_"'Nci f`ZUWj`]hUhcf'k]``U`gc'VY``cc\_]b[''Uhh\Y'ei U`]hmž WfYUh]j ]hmUbX'h\Y'dfYgYbhUh]cb'cZmci f`kf]hhYb'Ugg][baYbhUg'h\YmfYj]Yk'h\Y'ZfUaYkcf\_"

5ggYgga YbhGi Va ]gg]cbg

H\Y'GW\cc``\Ug'XYjY'cdYX'U'[i]XY`]bY'hc`\Y'd'mci'k\Yb'giVa]hh]b['U'WcifgY'Ugg][baYbh'D`YUgY'hU\_Y'U WcgYf``cc\_'UhU```h\YgY'XYhU]`g'cb'cif'kYVg]hY.'<u>kkk"Yb[]bYYf]b["ibgk"YXi"Ui#a]b]b[!</u> Yb[]bYYf]b[#Ugg][baYbhigiVa]gg]cb!dc`]Wn

K Y YbWci fU[Yimci 'hc`fYhU]b`U`WcdmicZYj YfmUgg][ ba Ybhigi Va ]hhYX`Zcf`UggYgga YbhZcfimci fick b`fYWcfX Y]h\Yf`]b`\UfXWcdmicf`Y`YWfcb]WZcfa "`Cb`U`fUfY`cVWUg]cbž`Ugg][ ba Ybhg`a UmVY`a ]g`U]X`UbX`k Y`a Um WcbhUWhimci 'hc`fY!gi Va ]himci f`Ugg][ ba Ybh'

5```mci f`Ugg][ba Ybhg`k]```bYYX`hc`\Uj Y`U`Wca d`YhYX`D; `Wcj Yfg\YYh'`Hc`UWWYgg`U`Wcdmž'd`YUgY`j ]g]h` \htd.#k k k "Yb[]bYYf]b["i bgk "YXi "Ui #a]b]b[! Yb[]bYYf]b[#a]hYa#a]bY#]`Ya# d`cUXa#5aa][ba YbhVci Yfa\YYhbX]i 1Xi U`SD; "dXZ

5ggYgga Ybh'HJg_	K Y][ \h	8iY'8UHY	GhiXYbhi@YUfb]b[ CihWcaYgʻ5ggYggYX
C b`]bY ei ]nnYg UbX X]g₩ gg]cb VcUfX	%) ı	&\$#\$, #&\$&%`%%) - `DA	%ž &ž'
A]bY`G]hY`KUhYf`⊕ZcfaUh]cb`	&\$I	%-#\$+#&\$&%`%%)-`DA	%ž`&
:`ck`UbX`A]I]b[`DfcYWhi	&) ı	\$-#\$,#&\$&%`%%)-`DA	%ž" &ž" (
AU∕cf <sup>™</sup> DfcƳWh	(\$1	&\$#\$, #&\$&%`%%) - `5A	%ž &ž ' Ž (

#### 5ggYgga YbhHUg\_g

## 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh'% 'Cb`]bY'ei ]nnYg'UbX'X]gW gg]cb'VcUfX

GHJfh'XUhY. `\$) #\$+#&\$&%`\$-.\$\$`5A

#### 8 YHJ]`g.

H\Y`cb`]bY`X]gW gg]cb`VcUfX`]g`Ub`]a dcffUbhUj Ybi Y`Zcf`ghi XYbhg`hc`g\UfY`h\Y]f`fYZYWhjcbgžei Ygh]cbg`UbX ]bbYf`h\ci [\hg`UVci hih\Y`j Uf]ci g`hcd]Wg`X]gW ggYX`Xi f]b[``h\Y`k YY\_"``H\Ymk]```U`gc`\Uj Y`h\Y`cddcfhi b]mihc Wca a Ybhcb`h\Y]f`WUgga UhYg'`]XYUg`UbX`dc]bhg`cZj ]Yk "`H\Y`[cU``cZh\]g`UWhji ]hm]g`hc`YbWci fU[Y`h\Y g\Uf]b[ `cZ]XYUgžXYj Y`cd`Wf]h]WU``h\]b\_]b[ žZYI ]V]`]miUbX`cdYb!a ]bXYXbYgg"

 5ggYgga Ybh&: A ]bY'G]hY'K UhYf' #bZcfa Uh]cb

 GhUfh'XUhY. '' %#\$) #&\$&%`\$-.\$\$`5A

 8YhU]`g. 5 'WUgY'ghi XmfYdcfhig\ck ]b[ 'k UhYf'a UbU[ Ya Ybh']b'U'gY`YWhYX'a ]bY'g]hY']b'5i ghfU']U"

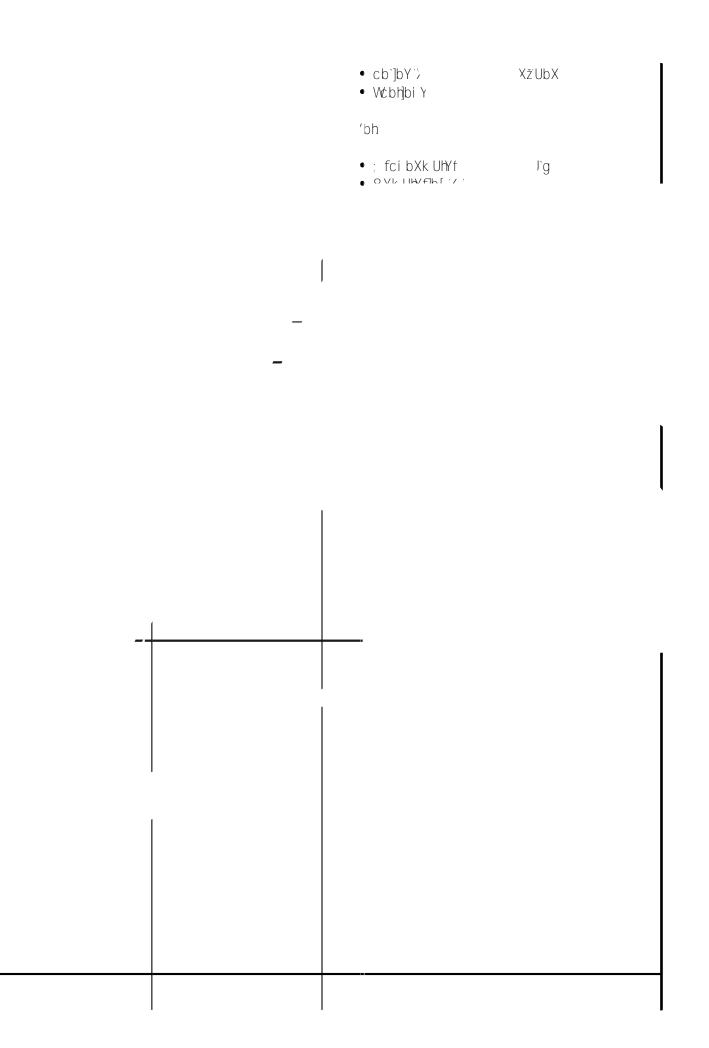
 5ggYgga Ybh'..': `ck 'UbX'A ]l ]b[ 'Dfc YWh

 GhUfh'XUhY..'' %#\$) #&\$&%`\$-.\$\$`5A

 8YhU]`g.H\]g'dfc YWh]bWl
 Yf ]g

 [ 'k UhYf'a UbU[ YZ\$

‰



## 7 ci fgY'9j U`i Uh]cb'UbX'8Yj Y`cda Ybh

5 hth Y YbX cZYUW. Wei fgYžU```ghi XYbhg`k]```\Uj Y h\Y`eddefhi b]hmhe Wea d`YhY`U'Wei fgY`Yj U`i Uh]eb`Zefa " H\YgY`Ubebma ei g`gi fj Ymg`\Y`d`i g`i bXYfgHUbX`mei f`j ]Yk g`eZh\Y`Wei fgYžmei f``YWhi fYfg`UbX`h\Y`Wei fgY a UhYf]U`g"`K Y`UfY`Webh]bi ei g`m`]a dfej ]b[`ei f`Wei fgYg`VUgYX`eb`ghi XYbh'ZYYXVUW\_ž`UbX`mei f`dYfgdYWh]j Y ]g`j U`i UV`Y"

K Y'U'gc'YbWci fU[Y'U```ghi XYbhg'hc'g\UfY'UbmZYYXVUW\_'h\Ym\Uj Y'Ubmh]a Y'Xi f]b['h\Y'Wci fgY'-']Zmci \Uj Y'U'WcbWffbž'd'YUgY'WcbhUWfi g']a a YX]UHY'm'

#### @UVcfUhcfmK cf\_g\cd =bZcfa Uh]cb

H\]g'Wci fgY'\Ug'bc'`UVcfUhcfm'Wca dcbYbh'hc']h'

- | BGK <sup>..</sup>@YUfb]b[ <sup>..</sup>7 YblfY <sup>.</sup>! <u>k k k "`Wi bgk "YXi "Ui</u>
- 7 ci bgY``]b[ 'gi ddcfh! '<u>k k k "Wei bgY``]b[ "i bgk "YXi "Ui</u>

9ei ]HUV`Y`@YUfb]b[ 'GYfj ]Wfg

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

Mci f``YWi fYf`UbX`h\Y`I b]j Yfg]mik ]``YI dYWinci f`gi Va ]hYX`Ugg][ ba Ybhg`UfY`hfi `minci f`ck b`k cf\_"`I BGK \Ug`j YfmWYUf`[ i ]XY`]bYg`cb`k \Uhd`U[ ]Uf]ga `]g`UbX`\ck `hc`Uj c]X`]h'`D`U[ ]Uf]ga `]g`i g]b[ `h\Y`k cfXg`cf ]XYUg`cZch\Yfg`UbX`dfYgYbh]b[ `h\Ya `Ug`nci f`ck b"`D`U[ ]Uf]ga `]g`U`mdY`cZ]bhY``YWi U``h\YZh'`+i`WUb`hU\_Y a UbmZcfa gž`Zīca `XY`]VYfUhY`W\YUh]b[ `hc`UVW]XYbhU``mVcdm]b[ `Zīca `U`gci fWY`k ]h\ci hUW\_bck `YX[ Ya Ybh' H\Y`I b]j Yfg]mi\Ug`UXcdhYX`Ub`YXi WUh]j Y`UddfcUV\'hc`d`U[ ]Uf]ga `UbX`\Ug`XYj Y`cdYX`U`fUb[ Y`cZ fYgci fWYg`hc`gi ddcfhigh XYbhg''`5```h\Y`XYhU]`g`cb`d`U[ ]Uf]ga ž`]bWi X]b[ `gca Y`i gYZ ``fYgci fWYgž`WUb`VY Zci bX`Uhi<u>k k k "gh XYbh'i bgk "YXi "Ui #d`U[ ]Uf]ga</u>

## 5WUXYa]W=bZcfaUh]cb

# 7 ci fgY F Ygi `hg

: cf<sup>·</sup>XYHJ]`gʻcbʻl BGK ʻUggYgga Ybhdc`]Whž'd`YUgYʻj ]g]h'<u>k k k "gh XYbh'i bgk "YXi "Ui #UggYgga Ybh</u>

=ðigca Yi]bgHUbWfgimci fiZ]bU``Wci fgYifYgi `ha UmVYik]h\\Y`X`UbX`bchfY`YUgYX`cbih\Y`I\_BGK\_id`UbbYX`XUhY" H\]gi]gi]bX]WUhYX`VmU`Wci fgY`[\_fUXYifYgi `hcZY]h\Yf.

- VfcUXVUbX WcbbYWfjcb f&) \* \_V]h#gYWcf ZUghYfŁ
- UV]`]hmihc'j ]Yk 'ghfYUa ]b['j ]XYc'fN][ \`cf``ck 'XYZ]b]h]cb'I BGK 'HJ 'cdh]cbgŁ

A cfY ]bZcfa Uh]cb UVci hgmghYa `fYei ]fYa Ybhg ]g Uj U] UV Y Uh<u>k k k "ghi XYbh'i bgk "YXi "Ui #a ccX Y!gmghYa !fYei ]fYa Ybhg</u>

# 5\WWgg]b[ 7cifgYAUHYf]U`gH\fci[\AccX`Y

7 ci fgY'ci h]bYgžgi ddcfha UhYf]U`gʻUfY'i d`cUXYX'hc'A ccX`Yž'h\Y'i b]j Yfg]mighUbXUfX'@YUfb]b[ A UbU[ Ya YbhGmghYa 'f@A GŁ'' =b`UXX]h]cbžcb!`]bY'Ugg][ ba Ybhigi Va ]gg]cbg'UfY'a UXY'i g]b[ 'h\Y Ugg][ ba YbhXfcdVcl 'ZUVJ`]hmidfcj ]XYX']b'A ccX`Y'' 5``Ybfc``YX'ghi XYbhg'UfY'Ui hca Uh]WU``m`]bWi XYX']b A ccX`Y'Zcf`YUW\'Wci fgY'''Hc'UWWYgg'h\YgY'XcW a Ybhg'UbX'ch\Yf'Wci fgY'fYgci fWYgžd`YUgY'j ]g]h' <u>k k k "a ccX`Y'hY`h'i bgk "YXi "Ui</u>

## < ck KY7 cbHJWhMci

5 hhļa Ygžh\Y'GW\cc``cf`mci f`Wci fgY'Wcbj Ybcfg`a UmbYYX'hc`WcbhUWhimci `UVci himci f`Wci fgY'cf`mci f Ybfc`a Ybh'`Mci f`Wci fgY'Wcbj Ybcfg`k]```i gY'h\Y'Ya U]``Z bWf]cb'k]h\]b`A ccX`Y'cf`kY'k]```WcbhUWhimci `cb mci f`4 ghi XYbh'i bgk "YXi "Ui `Ya U]``UXXfYgg"

K Y'i bXYfgHUbX'h\Uhimci 'a Um\Uj Y'Ub'YI ]gh]b[ 'Ya U]`'UWVci bhUbX'k ci 'X'dfYZYf'Zcfimci f'I BGK 'Ya U]`g'hc VY'fYX]fYWYX'hcimci f'dfYZYffYX'UWVci bh''D`YUgY'gYY']bghfi W1]cbg'cb'\ck 'hc'fYX]fYWhimci f'I BGK Ya U]`g.''<u>< ck 'WUb'=Zcfk UfX'a mYa U]`g'hc'Ubch\Yf'UWVci bh3″</u>

## < ck Mci 7Ub 7cbHJWhIg

K Y`UfY`U`k Umg`fYUXmhc`Ugg]ghimci `k]h\`mci f`]bei ]f]Yg"`Hc`Ybgi fY`mci f`ei Ygh]cb`]g`X]fYWhYX`hc`h\Y`WcffYWh dYfgcbž'd`YUgY`i gY`h\Y`Ya U]``UXXfYgg`VY`ck `Zcf.

- 9bfc`a Ybhcf`ch\Yf`UXa ]b`ei Ygh]cbg`fY[UfX]b[ `mci f`dfc[fUa .` \htdg.## bgk ]bg][ \hta ]WfcgcZtWfa dcfhU`g"Wca # YV!Zcfa g#
- 7 ci fgY`]bei ]f]Yg`g\ci `X`VY`X]fYWhYX`hc`h\Y`7 ci fgY`7 cbj Ybcf

#### ⊨a U[Y<sup>·</sup>7fYX]h

IBGK GN/8B9M

#### 7F*⊒*CG

7F=7CG'Dfcj]XYf'7cXY.\*\$\$\$-,;

# 5W\_bck `YX[ Ya YbhcZ7ci bhfm

# 5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f195ŁDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

Dfc[fUa +bhybXYX @YUfb]b[ Cihwca Yq ? bck `YX[ Y 'UbX'q\_]``'VUqY D9%"%7cadfY\Ybq]i Yž'h\YcfmVUqYX'i bXYfqHUbX]b[ 'cZh\Y'i bXYfd]bb]b[ 'bUh fU`'UbX d/mg]WU`:gW]YbWYg`UbX`h\Y`Yb[]bYYf]b[`Z bXUa YbHU`g`Udd`]WUV`Y`hc`h\Y`Yb[]bYYf]b[`X]gW]d`]bY D9%"& 7 cbW/dhiU`i bXYfqHUbX]b[ cZh\Y`a Uh\Ya Uh\Wažbi a Yf]WU`UbU`mg]qžqHUh|qh\WažUbX Weadi hYf'UbX']bZcfaUh]cb'gW]YbWYg'k\]WX'i bXYfd]b'h\Y'Yb[]bYYf]b['X]gW[d`]bY D9%" + + XYdh i bXYfqHbX]b[ cZqdYWU`]qhVcX]YqcZ bck YX[Yk]h bhY'Yb[]bYYf]b[ X]qWd`]bY D9%"('8]qWFfba YbhcZ\_bck YX[YXY]Ycda YbhUbXfYqYUfWXX]fYWfcbg'k ]h.jb'h.Y Yb[]bYYf]b[`X]gWJd`]bY D9%") ? bck `YX[Y`cZYb[]bYYf]b[ `XYg][b`dfUW]WY`UbX`WcbhYl hi U``ZJW/cfg`]a dUWf]b[ `h\Y Yb[]bYYf]b['X]qWjd`]bY D9%"\* I bXYfqHJbX]b[ cZh\Y'qWcdYždf]bW]dYgžbcfa gžUWVci bHJV]]]h]Yg'UbX'Vci bXg'cZ qi qHU]bUV`Y`Yb[]bYYf]b[`dfUWfWY`]b`H\Y`qdYW[Z]WX]qW[d`]bY 9b[]bYYf]b['Udd`]WUhcb'UV]`]hm D9&"%5dd`]WUhjcb`cZYghUV`]g\YX'Yb[]bYYf]b[`a Yh\cXg`hc`Wca d`YI 'Yb[]bYYf]b[`dfcV`Ya qc`i]b[ D9&"&: `i YbhUdd`]WUhcb'cZYb[]bYYf]b[ 'hYWkb]ei Ygžhcc`g'UbX'fYgci fWfg D9&" 5dd`]WUhjcb`cZgmghYa UhjWYb[]bYYf]b[`gmbh\Yg]g`UbX`XYg][b`dfcWYggYg D9&"( '5dd`]WUHcb'cZgmghYaUHWUddfcUWXYg'hc'h\Y'WcbXiWiUbX'aUbU[YaYbhcZYb[]bYYf]b[ dfc Y₩q DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg D9' "%'9h\]WU``WcbXi WiUbX'dfcZygg]cbU``UVWci bHUV]`]hm D9' "&'9ZYWij Y'cfU`'UbX'k filtiYb'Wca a i bjWUijcb'jb'dfcZyggjcbU`'UbX'`UmXca Ujbg D9' "' 7 fYUhi Yžibbci Uhi YUbX dfc!UWi YXYa YUbci f D9' "( 'DfcZygg]cbU``i gY'UbX'a UbU[ Ya YbhcZ]bZcfa Uhcb D9' ") CfXYfma UbU[Ya YbhcZgYZzUbX dfcZygq]cbU`WcbXi Wh D9' "\* 9ZYWAJ Y HYUa 'a Ya VYfg\]d UbX HYUa 'YUXYfg\]d