



# ARTS3090

A YX]Už'7 i `h' fY `UbX `HYV\bc`c[ m7 Udghc bY. `A YX]U  
7i `h' fYg

GYa YghYf`Hk c`#`&\$%



GWcc`cZH Y`5ftg`UbX`A YX]U`#`I BGK `5ftg`UbX`GcWU`GWYbWg

7ci fgY`Cj Yfj JYk

`GHUZZ7cbhUWhi8YHUJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWjhcb	D\cbY
F`<Uf]bXfUbuH\	f`\Uf]4 i bgk "YXi "Ui	H\i fgXUmj`-`U"a`hc` %\$`U"a	&&&Z`F cVYfh` K YVghYf	

`Hi hcfg`

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWjhcb	D\cbY
F cXbYmK U`]g	f`k U`]g4 i bgk "YXi "Ui			

GWXcc`7cbhUWhi`bZcfa Uhjcb

Fcca`" %&Z`Yj Y`` F cVYfhK YVghYf`6i ]X]b[

D\cbY. f\$&L`-`,) `(`, ) \*

9a Uj]: [gUa 4 i bgk "YXi "Ui](#)

K YVg]hY: [\hmg.#gUa "Ufmg"i bgk "YXi "Ui](#)

H\Y`GWXcc`cZhY`5fmg`UbX`A YX]U`k ci `X`]\_Y`hc`F YgdYWz`m5W\bck`YX[ Y`hY`HfUX]hcbU`7i`ghcX]Ubgz`hY`6YXY[ U`fP`Ybg]b[ hcb`WJa`di`gŁz`; UX][ U`fP`]mUbX`5fhi`8Yg][ b`7Ua`di`gYgE`UbX`hY`B [ i`bbUk`U`dYcd`Y`fBi`ghfU]Ub`8YZ`bVW`; cfW`5WUXYa`mi]b`7UbVYffUŁ`cZhY`UbXg`k`YfY`YUW`WJa`di`g`cZI`BGK`]g`cWjhYX`

GWYbWg: \hdg.## k k "Ufng"i bkg "YXi "Ui #W ffYbhghi XYbhg#UWXYa JW]bZcfa Uhcb#dfcfcWc`gl[i ]XY]bYg#

5 UWXYa JW]bZcfa Uhcb`

: cfYggYbhU`ghi XYbh]bZcfa Uhcb`fY`Uh]b[ `hc. fYei Yghg`Zcf`YI hYbg]cb/fYj ]Yk `cZa Uf\_g/cVW dUhcbU` \YU`h  
UbX`gUZym/YI Ua ]bUhcb`dfcW`Xi fYg/gdYW]U`Wc]bg]XYfUhcb`]b`hY`Yj YbhcZ]`bYgg`cf`a ]gUXj Ybhi fY/  
ghi XYbhYei ]mUbX`X]gUV]`]m`UbX`ch`Yf`YggYbhU` UWXYa JW]bZcfa Uhcbz  
gYY: \hdg.## k k "Ufng"i bkg "YXi "Ui #W ffYbhghi XYbhg#UWXYa JW]bZcfa Uhcb#dfcfcWc`gl[i ]XY]bYg#

7 ci fgY'8YHJ`g

7 fYX]hDc]bHg`\*`

Gi a a UfmicZh\Y'7 ci fgY

Gi VYWh5fYU. ? W[St 5g`fgdWS` V FWUZ` a`aYk

H\]g`Wci fgY`YI Ua ]bYg`h\Y`Wca d`YI`fY`Uhc]bg`VYtk`YYb`h\Y`a`YX]Uz`gcW]Ymz`dc`]h]Wg`UbX`W`h`fYz`YI`d`cf]b[  
h\Y`X]j`YfgY`k`Um]`b`k` \]W\`h\Y`a`YX]U`]bZi`YbW`UbX`UfY`]bZi`YbW`X`VmXYj`Y`cda`YbHg`]b`gcW]U`UbX`dc`]h]W`  
W`h`fY`"H\Y`A`YX]U`7`Ud]g]c]bY`k`]`UXXfYgg`hc]d]W]`]ggi`Yg`fY`U]b[`]`hc`a`YX]Uz`hYWX`bc`c[`m]UbX`W`h`fY`"`hik`]`  
i`gY`fYW`bhXYj`Y`cda`YbHg`UbX`W`ffYbhW]gY`gh`X]Yg`XfUk`b`Zca`U`j`Uf]Y]m]cZgc]fW]g`gi`W`Ug`bYk`g`UbX`  
YbH]f]U]ba`Yb]z`XYVUH]g`cb`gcW]U`a`YX]U`UbX`bYk`]bZca`U]cb`hYWX`bc`c[`]Yg]z`a`YX]U`W]a`dU]`[`bg]z`UbX`  
dc]d]`Uf`W`h`fY`hc`YI`Ua`]bY`h\Y`VfcUXYf`gcW]c]d]c`]h]W`W`cbH]i`h]b`k` \]W\`h\Y`a`YX]U`UfY`c`W]hYX`"i`g]b[`\_`Ym`  
h\Ycf]Yg`UbX`W`cbW`dh]z`h]g`Wci`fgY`k`]`YI`d`cfY`U`fUb[`Y`cZfY`Yj`Ub]`ggi`Yg`h\UhXYa`cb]gfUH]`h\Y`W`b]fU`]m`  
cZh\Y`a`YX]U`hc`W`cbH]a`dc]fUfmW`h`fY`"

5h\Y`W`cbWi`g]cb`cZh]g`Wci`fgY`h\Y`gh`XYbhk`]`VY`UV`Y`hc

- %`8`Ya`cb]gfUH]`Ub`i`bXYfg]UbX]b[`cZW`h`fU]z`YW`bca`]W]UbX`dc`]h]W`XmbUa`]M]g`Uf]g]b[`Zca`fY`Uhc]bg`  
VYtk`YYb`a`YX]U`UbX`W`h`fY`
- &`8`]gd`Um]h\Y`UV]`]m]hc`W]h]W]m]b]Yg]h[`UH]`h\Y`]a`d`]W]h]cbg`cZh\YgY`fY`Uhc]bg]\]dg`cb`dc]d]`Uhc]bg]z`  
h\Y`gY`Z`UbX`U`fUb[`Y`cZa`YX]U`]b]gh]h`h]cbg`
- '`8`Ya`cb]gfUH]`g`\_`]g`]b`UbU`m]h]Wk`f]h]b[`UbX`h\Y`f[`cfci`g`Udd`]W]h]cb`cZh\YcfYh]W`W`cbW`dh]g`hc`  
Yj`Yfm]Um]YI`Ua`d`Yg`cZW`h`fU`UbX`a`YX]U`j`U`i`Y`
- (`G`vck`Ub`UV]`]m]hc`h]b`\_`]bXYdYbXYbh]z`W]h]W]m]UbX`W]YUH]j`Y`m]UVci`hj`U`i`Y`Zca`U]cbg`fYgi`h]b[`  
Zca`h\Y`fY`Uhc]b`VYtk`YYb`a`YX]U`UbX`W`h`fY`
- )`8`Ya`cb]gfUH]`Ub`UV]`]m]hc`XYj`Y`cd`fYgYUfW`W]dUW]h]Yg`]b`U`a`YX]U`UfY`U`cZgdYW]Z]W]b]h]fYgh`

HYUW\]b[`G]fUH]`[`]Yg`

F`Uh]cbU`Y.

H\]g`]g`h\Y`Yj`Y`" `W]d]g]c]bY`Wci`fgY`" `h]Vi`]Xg`cb`g`\_`]g`XYj`Y`cdYX`]b`Yj`Y`g`%`UbX`&`Wci`fgYg`" `h]k`]`U`ck`  
gh`XYb]hg`hc`XYj`Y`cd`g`\_`]g`]b` \] [ `Yf`cfXYf`UbU`mg]g`UbX`gY`Z]X]fYW]YX`Y`Ufb]b[`" `H\Y`Wci`fgY`]g`XY`]j`YfYX`j`]U`  
U`" ` \]ci`f`GYa`]bUf`YUW`k`YY`\_"`GYa`]bUfg`k`]`BC`H]g]a`d`m]VY`XY`]j`YfYX`Ug`Y`W]h`fYg]z`Vi`hk`]`VY`cdYb`hc`  
X]U`c[`i`Y`UbX`X]g]W`gg]cb]z`k`]h`h\Y`U]a`cZ]YI`d`cf]b[`h\Y`fYUX]b[`g`UbX`fY`UH]X`ei`Yg]h]cbg`]b`U`W`" `UVcfUH]j`Y`  
UbX`f[`cfci`g`k`Um`

H\]g`Wci`fgY`]g`BC`H`UVci`h]fch`Y`Ufb]b[`z`Vi`h]fUH]Yf]b]c`j`Yg`UW]j`Y`m]h]b`\_`]b[`UVci`h]UbX`Yb[`U[`]b[`k`]h`U`  
bi`a`VYf`cZ`\_`Ym]ggi`Yg]z`XYj`Y`cda`YbHg]z`W`cbW`dh]z`dYfgdYW]j`Yg]z`UbX`XYVUH]g`" `5`g`h]g`]g`U`7`Ud]g]c]bY`  
Wci`fgYz`gh`XYb]hg`UfY`YI`dYW]YX`hc`XYa`cb]gfUH]`U`g]fcb[`[`fUgd`cZa`YX]U`]ggi`Yg]z`W`cbH]i`hg]z`h\Ycf]Yg`UbX`  
Yh]W]g`k` \]W\` \]Uj`Y`VYb` \]cbYX`h]fci`[` \]dfYj`]ci`g`Wci`fgYk`cf`\_"`G]h`XYb]hg`UfY`YI`dYW]YX`hc`h]U`\_`W`cb]f`c`cZ`  
h\Y]f`ck`b`Y`Ufb]b[`z`fUH]Yf`h]Ub`dUgg]j`Y`mk`U]h]Zc]f]bZca`U]cb`hc`VY`XY`]j`YfYX`" `H\]g`k`]`Ugg]gh]h\Y]f`  
f]Ubg]h]cb]b]hc`h\Y`k`cf`\_`Zc`fW`"

HYUW\]b[`G]fUH]`[`]Yg`

5`ghi XYbfg'UfY'YI dYWfX'hc'Wta Y'YUW'k YY\_'hc'h\Y'GYa ]bUf'k Y'dfYdUfYX'k ]h'bcfYg'cb'h\Y'fYUX]b[ g  
UbX'Ubm]XYUg'cf']ggi Yg'h\Ymk Ubh'hc'di fgi Y''H\Y'fYUX]b[ g'UfY' ]bHbXYX'hc'VY'h\ci [ \hdfcj c\_]b[ 'UbX'mci  
k ]'bYYX'hc'XYj ch'Uh'YUgh(!) '\ci fg'dYf'k YY\_'hc'dfYdUfU]cb''H\Y'Wci fgY']g'U]a YX'UhVi ]X]b[  
dfcXi W]j Y'UbX''j Y'mWta a i b]h]Yg'cZ]bei ]fm'

5ggYgga Ybh

5ggYgga YbhHUg\_g'

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UHŸ	Gh XYbh@YUfb]b[ Ci hŸa Yg'5ggYggYX
DcfhŸc`                    %o		%o%o                    %o	

@Yb[ h. ) 'a ]bi hYg

8YHJ]g.) 'a ]bi hYg"Gh XYbtg'k ]`fYVW]j Y'k f]hYb'ZYXVUW\_`UbX`U'bi a Yf]W`'[ fUXY"

5XX]h]cbU`XYHJ]g.

@YUfb]b[ 'ci hWta Yg`UggYggYX. '%z & z' ž'UbX`)"

5ggYgga Ybh(. '9ggUmf( \$

GHUfhXUH. '

@Yb[ h. '&\$\$\$!&) \$\$'k c .

Gi Va ]gg]cb'cZ5ggYgga YbhHUg\_g

Gh XYbng'UFY'YI dYW'X'hc'di h'AY]f'bUa Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[ Y'cZ'AY]f'Ugg][ ba Ybng"

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

Zmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UHYa dh]b[ 'hc'gi Va ]hrci f'Ugg][ ba Ybh'fci [ \ 'Hi fb]h]bzd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-', ) ' ' ' %cf'Ya U]'hYa 'cb'[YI HYfbU'HY'fji ddcfh i bgk "YXi "Ui."](#)Gi ddcfh  
\ci fg'UFY', .\$\$Ua '-'%. \$\$da 'cb'k YY\_XUmg'UbX'-. \$\$Ua '-'). \$\$da 'cb'k YY\_YbXg'f1 \*) 'XUmg'U'mYUfL' Zmci  
UFY'i bUV'Y'hc'gi Va ]hrci f'Ugg][ ba YbhXi Y'hc'U'ZU' 'hk ]h'Hi fb]h]b'mci 'a UmiUdd'miZcf'Ub'YI HYbg]cbz'Vi hrci  
a i ghfYh]b'mci f'h]W\_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]h'Ubmc'hYf'fY'Yj UbhXcW a Ybng'hc  
]bWi XY'Ug'Yj ]XYbW'hc'gi ddcfhrci f'YI HYbg]cb'Udd'jW]h]cb" Zmci 'Ya U]'9I HYfbU'Gi ddcfhrci 'k ]`  
Ui 'ca U]W'`miFYW'j] Y'U'h]W\_Yhbi a VYfz'Vi h]Zmci 'HY'Yd\cbY'mci 'k ]`b'YX'hc'gdYW]W'`miUg\_'Zcf'cbY"  
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUHYg'cb'hAY]f'gmghYa 'ghU'g'cb'Hk ]HYf"

; YbYfU'`mz'UggYgga YbhHUg\_g'a i ghVY'gi Va ]HYX'Y'YWfcb]W'`mj ]U'Y]h'Yf'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba Ybh'`b ]bg'U'V'W'g'k \YfY'h'lg ]g'bchidcgg]V'YZ]hk ]`VY'g'U'HYX'cb'mci f'Wci fgY'g'A ccX'Y'g]HY'k ]h  
U'HYfbU]h] Y'gi Va ]gg]cb'XYh]g"

@UH'5ggYgga YbhDYbU'h]Yg



- K cf\_`gi Va ]hYX`%\$`hc`%-`XUmg`UZhYf`h`Y`gh]di`UH`X`XYUX`]bY`k`]`VY`UggYggYX`UbX`ZYXVUW`dfcj`]XYX`Vi`hU`a`Uf`\_`cZnYfc`k`]`VY`fYW`fYX`"Z`h`Y`k`cf`\_`k`ci`X`Uj`Y`fYW`]YX`U`dUgg`a`Uf`\_`Vi`hZcf`h`Y`UH`bYgg`UbX`h`Y`k`cf`\_`g`U`W`a`di`gcfm`W`i`fgY`W`a`dcbYbh`f`i`fX`Y`fYei`]fYa`YbhZ`U`gh`XYbhk`]`VY`XYYa`YX`hc`Uj`Y`a`Yh`h`UhfYei`]fYa`Ybh`
- K cf\_`gi Va ]hYX`&\$`cf`a`cfY`XUmg`UZhYf`h`Y`gh]di`UH`X`XYUX`]bY`k`]`bchVY`UW`W`d`h`X`Zcf`UggYgga`Ybh`UbX`k`]`fYW`]Y`bc`ZYXVUW`Z`a`Uf`\_`cf`[`fUXY`"Z`h`Y`UggYgga`Ybh`Ug`\_`]g`U`W`a`di`gcfm`W`a`dcbYbh`cZ`h`Y`W`i`fgY`U`gh`XYbhk`]`fYW`]Y`Ub`l`bgUhgZUW`c`fm`:U`]`fl`:`k`[`fUXY`Ug`U`fYgi`hcZ`i`bgUhgZUW`c`fmdYfZ`fa`UbW`]b`Ub`YggYbh]U`W`a`dcbYbh`cZ`h`Y`W`i`fgY`"

H\]g`]bZ`fa`U`h`cb`]g`U`gc`Uj`U]UV`Y`Uh`

[\h`dg`##k`k`k`"Uf`hg`i`bgk`"YXi`"Ui`#W`ffYbh`gh`XYbhg`#JW`X`Ya`\]W`\]bZ`fa`U`h`cb`#f`c`h`W`c`g`\[`i`\]X`Y`\]bYg`#`](#)

### GdYW]U`7`cbg]XYfU]cb`5`dd`]W]h]cbg`

Mci`W`b`Udd`m`Zcf`gdYW]U`W`cbg]XYfU]cb`k`Y`b`]`bYgg`cf`ch`Yf`W]fW`a`gh`Ub`W`g`]b`h`f`Z`f`Y`k`]h`m`ci`f`UggYgga`Ybh`d`Yf`Z`fa`UbW`"

G]W`bYggZ`a`]gU`X`j`Y`bh`fY`cf`ch`Yf`W]fW`a`gh`Ub`W`g`VY`nc`b`X`m`ci`f`W`c`b`f`c`a`Um`

f`D`f`j`Y`bh`m`ci`Z`ca`W`a`d`Y`h`b`[`U`W`i`fgY`fYei`]fYa`Y`b`h`z`

f`?`Y`Y`d`m`ci`Z`ca`U`h`Y`b`X`]b`[`Ub`UggYggUV`Y`UW`]j`]m`z`

f`G`h`c`d`m`ci`gi`Va`]h`]b`[`UggYggUV`Y`k`cf`\_`Zcf`U`W`i`fgY`z`

f`G`[`b`]W`b`h`m`U`Z`Y`W`h`m`ci`f`d`Y`f`Z`fa`UbW`]b`UggYggUV`Y`k`cf`\_`Z`VY`]h`U`Z`fa`U`Y`b`X`!`c`Z`g`Ya`Y`gh`f`Y`I`Ua`]b`U`h`c`b`z`U`W`Ugg`h`Y`g`h`z`U`U`V`c`f`U`h`c`f`m`h`Y`g`h`z`U`g`Ya`]b`U`f`d`f`Y`g`Y`b`h`U`h`c`b`c`f`U`b`m`c`h`Y`f`Z`fa`c`Z`UggYgga`Y`bh`

:`cf`Z`f`h`Y`f`XY`h`U`]g`]b`fY`U`h`c`b`hc`GdYW]U`7`cbg]XYfU]cb`]b`W`i`X`]b`[`"K`Y`b`hc`5`dd`m`z`"<`ck`hc`5`dd`m`UbX`"Gi`d`d`c`f`h`b`[`8`c`W`a`Y`b`h`U`h`c`b`"d`Y`U`g`Y`f`Y`Z`f`hc`h`Y`GdYW]U`7`cbg]XYfU]cb`k`Y`V`g`h`Y`."

[\h`dg`##gh`XYbh`i`bgk`"YXi`"Ui`#gdYW\]U`W`cbg\]XYfU\]cb`](#)

## 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" #WUb'hU\_Y'a Ubm Zcfa gž Zca 'XY]VYfUHY'WXUhf]b[ 'hc'UWV]XYbhU`mWcdm]b[ Zca 'U'gci fW'k ]h'ci hUW\_bck 'YX[ Ya Ybh'

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

7cdm]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'ja U[ YgžUfhUbX'XYg][ b'dfc'YWgžUg'k Y`Ug'dfYgYbhU]cbg'k \YfY'gca YcbY'dfYgYbhg'UbchYf'g'XYUg'cf'k cfXg'k ]h'ci hWYX]h'

#Uddfcdf]UHY'dUfUd\UfUg]b[ .7\Ub[ ]b[ 'U'Zk'k cfXg'UbX'd\UfUgYg'k \]Y'a cghmifYU]b]b[ 'hY'cf][ ]bU'gfi W'fY'UbX#f'dfc[ fYgg]cb'cZ]XYUg'cZhY'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\UfUgYg'UbchYf'g'XYUg'cf'k cfXg'k ]h'ci hWYX]h'UbX'hc d]Y]W]b[ 'hc[ YhYf'ei chYg'UbX'dUfUd\UfUgYg']bhc'U'bYk'k \c'Yžk ]h'ci hUddfcdf]UHY'fYZYfYbW]b[ "

7c`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\_"7c`i g]cb'U'gc ]bWi XYg'dfcj ]X]b[ 'mci f'k cf\_'hc'UbchYf'gh'XYbhVYZc'fY'hY'Xi Y'XUHY'žcf'Zc'f'hY'di fdcgY'cZ'hYa d'U[ ]Uf]g]b[ 'UhUbm]h]a Yž'dUm]b[ 'UbchYf'dYfgcb'hc'dYfZc'fa 'Ub'UWUXYa ]W]Ug\_žghU' ]b[ 'cf'UW'ei ]f]b[ UbchYf'dYfgcb'g'UWUXYa ]Wk cf\_'UbX'Wcdm]b[ ]h'cZ]Yf]b[ 'hc'Wca d'Yh'UbchYf'dYfgcb'g'k cf\_'cf'gYY\_]b[ dUma YbhZc'Wca d'Yh]b[ 'UWUXYa ]Wk cf\_"

#Uddfcdf]UHY'W]hU]cb.'7]h]b[ 'gci fW'g'k \]W\Uj Y'bchVYYb'fYUXžk ]h'ci hUW\_bck 'YX[ ]b[ 'hY'"gYWcbXUfm' gci fW'Zca 'k \]W'\_bck 'YX[ Y'cZ'hYa '\Ug'VYYb'cVhU]bYX"

8i d']WU]cb'f'gY'Z'd`U[ ]Uf]ga "L'gi Va ]h]b[ 'mci f'ck b'k cf\_ž]b'k \c'Y'cf]'b'dUf'žk \YfY' ]h\Ug'dfYj ]ci g'm VYYb'dfYdUfYX'cf'gi Va ]h]X'Zc'f'UbchYf'UggYgga Ybhcf'Wci fgY'Uhl BGK 'cf'UbchYf'i b]j Yfg]m'

7c'fYW'fYZYfYbW]b[ 'dfUW]W]g.

- DUfUd\UfUg]b[ žgi a a Uf]g]b[ žYggUm k f]h]b[ 'UbX'h]a Y'a UbU[ Ya Ybh
- 5ddfcdf]UHY'i gY'cZUbX'Uhf]Vi h]cb'Zc'f'U'fUb[ Y'cZa UHY]U'g' ]bWi X]b[ 'hYI hž]a U[ YgžZc'fa i 'UY'UbX WcbW'drg"

#X]j ]Xi U'Ugg]ghU'W' ]g'Uj U]UV'Y'cb'fYei YghZca 'H\Y'@YUfb]b[ '7YbhY'f'[hhd.##k k k "Wi bgk "YXi "Ui #"](#) Gh XYbhg'UfY'U'gc'fYa ]bXYX'h.UhWfYZ' 'h]a Y'a UbU[ Ya Ybh]g'Ub'ja dcfU'bhduf'hcZ'gh'XmUbX'cbY'cZ'hY ]XYbh]ZYX'Wli gY'g'cZd'U[ ]Uf]ga ]g'dccf'h]a Y'a UbU[ Ya Ybh'Gh'XYbhg'g'lc'i 'X'U'ck'gi Z]WYbh]h]a Y'Zc'fYgYUfW'žXfU]h]b[ 'UbX'dfcdYf'fYZYfYbW]b[ 'cZ'gci fW'g' ]b'dfYdUf]b[ 'U'UggYgga Ybh]h]a g"

I BGK '@]VfUfmU'gc'\Ug'hY'9@G9'hc'Uj U]UV'Y'hc'Ugg]ghmci 'k ]h'mci f'gh'XmUhl BGK "'9@G9' ]g XYg][ bYX'hc' ]b'f'cXi W'bYk'gh'XYbhg'hc'gh'Xn]b[ 'Uhl BGK 'Vi h]h'WUb'U'gc'VY'U'[ fYUhfY'ZYg\Yf'Xi ]f]b[ 'mci f'gh'Xn'

7ca d'Yh]b[ 'hY'9@G9'h'hc'f]U'UbX'ei ]n'k ]`YbUVY'mci 'hc.

- UbU'mgY'hc'd]W] m Ub'fYg'dcbgYg'UbX'cf[ Ub]gY'fYgYUfW'Zc'f'UWUXYa ]Wk f]h]b[ 'UbX'chYf'UggYgga YbhUg\_g
- YZYW]j Y'mUbX'Y'Z]WYbh]m]ZbX'Uddfcdf]UHY' ]bZc'fa U]cb'g'gci fW'g'UbX'Yj U'i UHY'fY'Yj UbW'hc'mci f' bYYXg
- i gY'UbX'a UbU[ Y' ]bZc'fa U]cb'Y'ZYW]j Y'mhc'UW'Wca d' ]g\ 'U'gdYW]Z]Wdi fdcgY
- VYhYf'a UbU[ Y'mci f'h]a Y





F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

- F Yei ]fYX`F YUX]b[ g

F YWca a YbXYX`F Ygci fWg

BchiUj U]UV`Y

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

⇒ U[ Y`7fYX]h

6cX]Yg/` `bHfZJWg`&\$%\*

7F ⇒CG

7F ⇒CG`Dfcj ]XYf`7cXY.`\$\$\$- , ;