



ARTS1091

A YX]Už'GcWjYmž'Dc`j]Wg

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

7 ci fgY`Cj Yfj]Yk

`GHUZZ7cbhUWh8YHJ`g`

`7cbj Ybcfg`

B Ua Y	9a U`	5j U]UV]]m	@cWjhcb	D\cbY
7c`]b`7\i U	7"7\i U4 i bgk "YXi "Ui	Hi YgXUm%\$Ua `hc %&da žcf`Vm Uddc]bha Ybh`	K Y[%o †f c?

5 WUXYa JWbZcfa Uhcb`

: cfYggYbhU`ghi XYbh]bZcfa Uhcb`fY`Uh]b[`hc. `fYei Yghg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVW dUh]cbU``XYU`h
UbX`gUZ`m/YI Ua]bUh]cb`dfcW`Xi fYg/gdYW]U`Wcbg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybhi fY/
ghi XYbhYeI]mUbX`X]gUV]`]m`UbX`ch`Yf`YggYbhU``UWUXYa]W]bZcfa Uhcbž
gYY`[\frdg.##k k "Ufrg"i bgk "YXi "Ui #W ffYbh\]ghi XYbhg#UWUXYa \]W\]bZcfa Uhcb#dfc`hcWc`gl`i \]XY`\]bYg#](#)

5ggYgga Ybh

H\]g`Wci fgY`ci h]bY`XcW a Ybh]g`df]a Uf]`miU`dc`]WmXcW a Ybh
CB@M`D`YUgY`fYZf`hc`h\Y`7ci fgY`bZcfa Uh]cb`UfYU`cb
A ccX`Y`Zcf`Wca dfY\Ybg]j`Y`XYHJ]`g`UVci h\h\Y`Wci fgYz]bWi X]b[
h\Y`UggYgga YbhHJg_g"

5ggYgga YbhHJg_g`

5ggYgga YbhHJg_g`	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hWca Yg`5ggYggYX
G\cfh9ggUm	&\$!	&(#\$, #&\$% `\$(. \$\$`DA	%z ž(
8]gW gg]cb`@YUXYfg\]d`	` \$!	⊖`U`k`YY`_`U`c`W`H`X`V`m`m`c`i`f` h`h`c`f`"	%z&z ž(
F YgYUfW`DcfhZ`]c`) \$!	&* #&\$#&\$% `%%) - `DA	%z&z ž(

5ggYgga Ybh8YHJ]`g`

5ggYgga Ybh%`G\cfh9ggUm

GHUfhXUH`. Bch5dd]WUVY

8YHJ]`g. `%%\$`\$`k`cfXg`"K`f]hYb`ZYXVUW`"

5XX]h]cbU`XYHJ]`g.

D`YUgY`fYZf`hc`f5ggYgga YbhHJg_g`UbX`Dc`]WYgfi]b`h\Y`7ci fgY`bZcfa Uh]cb`UfYU`cb`A`ccX`Yz`Zcf`XYHJ]`g`
UVci h\h]g`UggYgga YbhHJg_g`"

Hi`fb]h]b`gYH]b[. `H\]g`Ugg][`ba`Ybh]g`gi`Va`]hY`X`h`fci`[`\`Hi`fb]h]b`UbX`ghi`XYbhg`Xc`bchgYY`Hi`fb]h]b`
g]a`]Uf]h]mifYdcfng`"

5ggYgga Ybh&.`8]gW gg]cb`@YUXYfg\]d`

GHUfhXUH`. K`YY`_`*`"

8YHJ]`g. `H\`fY`hc`Z]`Y`gh`XYbhg`k`j`VY`gW`YX`i`YX`hc`YUW`gi`Va`]h]Ub`]bX]j`]Xi`U`8]gW`gg]cb`DUdYf`Xi`f]b[
Ub`U`c`W`H`X`k`YY`_/`gh`XYbhg`gi`Va`]h]b[`U`8]gW`gg]cb`DUdYf`Xi`f]b[`U`dUfh]W`Uf`k`YY`_`k`j`VY`gYU`H`X`U`h`h`Y`
Z`cb`hc`Z`h`Y`f`W`U`gg`z`k`\`Y`f`h`Y`mk`j`U`W`h`U`g`U`d`Ub`Y`Z`c`f`h`Y`f`h`hc`f]U`Z`c`f`h`Y`Xi`f]U`h]cb`cZ%\`ci`f`K`f]hYb`
ZYXVUW`"

5XX]h]cbU`XYHJ]`g.

D`YUgY`fYZf`hc`f5ggYgga YbhHJg_g`UbX`Dc`]WYgfi]b`h\Y`7ci fgY`bZcfa Uh]cb`UfYU`cb`A`ccX`Yz`Zcf`XYHJ]`g`
UVci h\h]g`UggYgga YbhHJg_g`"

Hi fb]hb'gYhb[. H\]g'Ugg][ba Ybh]g'gi Va]hX'h'fci [\ 'Hi fb]hb'UbX'gh XYbhg'Xc' bchgYY'Hi fb]hb
g]a]Uf]mfYdcfrg"

5ggYgga Ybh' . 'F YgYUfW' 'Dc fhZ']c

GHUfhXUHY . 'Bch5dd']WVY

8YHU]`g . ' z\$\$\$'k cfXg"'H\]g']g'h'Y' Z]bU' UggYgga YbhHUg_"K f]hY'b'ZYXVUW_"

5XX]h]cbU'XYHU]`g.

D'YUgY'fYZYf'hc' f5ggYgga YbhHUg_g'UbX'Dc']WYgfi]b'h'Y'7ci fgY' bZ'fa U]cb'UfYU'cb'A ccX'YzZcf'XYHU]`g
UVci h'h]g'UggYgga YbhHUg_"

Hi fb]hb'gYhb[. H\]g'Ugg][ba Ybh]g'gi Va]hX'h'fci [\ 'Hi fb]hb'UbX'gh XYbhg'Xc' bchgYY'Hi fb]hb
g]a]Uf]mfYdcfrg"

Gi Va]gg]cb'cZ5ggYgga YbhHUg_g

Gh XYbHg'UFY'YI dYWX'hc'di hHAY]f'bUa Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[Y'cZHY]f'Ugg][ba Ybhg"

Hi fb]hb'Gi Va]gg]cb

zmc i YbWci bhYf'U'dfcV'Ya 'k \Yb'UHYa dh]b['hc'gi Va]hrci f'Ugg][ba YbhHfci [\ 'Hi fb]hbzd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) ' ' ' %cf'Ya U]'HYa 'cb' [YI HYfbU'HY'fji ddcfh4 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' zmc i
UFY'i bUV'Y'hc'gi Va]hrci f'Ugg][ba YbhXi Y'hc'U'ZU' 'hk]H'Hi fb]hb' mci 'a UmiUdd'mZcf'Ub'YI HYbg]cbz'Vi hrci
a i ghfYH]b' mci f'h]W_Yhbi a VYf'Zca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcHAYf'fY'Yj UbhXcW a Ybhgk'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhrci f'YI HYbg]cb'Udd']W]hcb" zmc i 'Ya U]'9I HYfbU'Gi ddcfhrci 'k]`
Ui hca UH]W'`miFYW'j] Y'U'h]W_Yhbi a VYfz'Vi h]Zmc i 'HY'Yd\cbY' mci 'k]`bYYX'hc'gdYW]W'`mUg_'Zf'cbY"
Hi fb]hb'U'gc'dfcj]XYg'i dXUH'g'cb'HY]f'gmghYa 'ghUH'g'cb'Hk]HYf"

; YbYfU'`mz'UggYgga YbhHUg_g'a i ghVY'gi Va]HYX'Y'YWfcb]W'`mj]U'Y]HAYf'Hi fb]hb'cf'U'A ccX'Y
Ugg][ba Ybh'`b]bgHUbW'g'k \YfY'h.]g]g'bchidcgg]V'YZ]hk]`VY'gUHAY'cb' mci f'Wci fgY'g'A ccX'Y'g]HY'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYH]g"

@UH'5ggYgga YbhDYbU'h]Yg

Gh XYbHg'UFY'fYgdcbg]V'Y'Zcf'HY'gi Va]gg]cb'cZUggYgga YbhHUg_g'VmiHY'fYei]fYX'XUH'g'UbX'h'a Yg"
8YdYbX]b['cZHY'YI HYbhcZXY'Um]b'HY'gi Va]gg]cb'cZUb'UggYgga YbhHUg_'dUghHY'Xi Y'XUH'UbX'h'a Yz

- K cf_gi Va]hYX`%\$`hc`%-`XUmg`UZhf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`VY`UggYggYX`UbX`ZYXVUW`dfcj`]XYX`Vi`hU`a`Uf`_`cZnYfc`k`j`VY`fYW`fYX`" `Z`h`Y`k`cf`_`k`ci`X`\\Uj`Y`fYW`]j`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`dcbYbhf`i`fX`Y`fYei`]fYa`YbH`Z`U`gh`XYbhk`]`VY`XYa`YX`h`\\Uj`Y`a`Yh`h`UhfYei`]fYa`Ybh`
- K cf_gi Va]hYX`&\$`cf`a`cfY`XUmg`UZhf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`bchVY`UWW`dH`X`Zcf`UggYgga`Ybh`UbX`k`j`fYW`]j`Y`bc`ZYXVUW`z`a`Uf`_`cf`[`fUXY`" `Z`h`Y`UggYgga`Ybh`Ug`_`]g`U`W`a`di`gcfm`W`a`dcbYbhcZ`h`Y`W`i`fgY`U`gh`XYbhk`]`fYW`]j`Y`Ub`l`bgUhgZUW`c`fm`:`U`]`fl`:`k`[`fUXY`Ug`U`fYgi`h`cZ`i`bgUhgZUW`c`fmdYfZ`fa`UbVW`]b`Ub`YggYbh]U`W`a`dcbYbhcZ`h`Y`W`i`fgY`"

H\]g`]bZ`fa`U`h`cb`]g`U`gc`Uj`U`]\$ %ofm %o %o %o

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 gZ`Zca`XY`]VYfUHY`WXUhf]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`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`hY`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`Ufh`UbX`XYg][]b`dfc`YWgZ`Ug`k`Y`U`g`dfYgYbhU]cbg`k`Y`fY`gca`YcbY`dfYgYbhg`UbchY`f`g`]XYUg`cf`k`cfXg`k`]h`ci`hWYX]h`

#Uddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`Z`k`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fY`h]b]b['hY`cf][]bU`g`fi`W`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`Y`fY`gca`YcbY`dUfUd`fUgYg`UbchY`f`g`]XYUg`cf`k`cfXg`k`]h`ci`hWYX]h`UbX`hc`d]Y`W]b[`hc[Y`hY`f`ei`chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k`Y`c`Z`k`]h`ci`hUddfcdf]UHY`fY`ZY`fY`bW]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`]bW`i`XYg`dfcj`X]b[`mci`f`k`cf_]hc`UbchY`f`gh`XYbhVY`Zc`fY`hY`Xi`Y`XU`h`Z`c`f`Zc`f`hY`di`fdcgY`cZ`hY`a`d`U[]Uf]g]b[`Uh`Ubm]h`a`Y`Z`dUm]b[`UbchY`f`dYfgcb`hc`dY`Zc`fa`Ub`UWUXYa`]W]Ug`_`Z`gh`U`]b[`cf`U`W`ei`]f]b[`UbchY`f`dYfgcb`g`UWUXYa`]Wk`cf_]UbX`W`dm]b[`]h`c`Z`Y`f]b[`hc`W`ca`d`Y`h`UbchY`f`dYfgcb`g`k`cf_]cf`g`Y`Y_]b[`dU`ma`Y`bh`Zc`f`W`ca`d`Y`h]b[`UWUXYa`]Wk`cf_]`

#Uddfcdf]UHY`W]hU]cb.`7`h]b[`gci`fW`g`k`Y`W`U`j`Y`bchVYY`b`fYUX`Z`k`]h`ci`hUW_bck`YX[]b[`hY`"gY`W`bXU`fm`gci`fW`Zc`a`k`Y`W`_`bck`YX[Y`cZ`hY`a`U`g`VYY`b`cV`h]bYX"

8i`d`]WU]cb`f`fY`Z`d`U[]Uf]ga`"L`gi`Va`]h]b[`mci`f`ck`b`k`cf_]Z`]b`k`Y`cf`]b`dU`f`Z`k`Y`fY`]h`U`g`d`fY`]ci`g`m`VYY`b`d`fY`dU`fY`X`cf`gi`Va`]hY`X`Zc`f`UbchY`f`UggY`gga`Y`bhcf`W`ci`fgY`U`hI`BGK`cf`UbchY`f`i`b]j`Y`fg]m`

7c`fY`W`fY`ZY`fY`bW]b[`d`fU`W]W`g.

- DUfUd`fUg]b[`Z`gi`a`a`Uf]g]b[`Z`YggUm`k`f]h]b[`UbX`h`a`Y`a`UbU[Ya`Ybh`
- 5ddfcdf]UHY`i`gY`cZ`UbX`U`hf]Vi`h]cb`Zc`f`U`fU`b[Y`cZ`a`U`hY`f]U`g`]bW`i`X]b[`hY`i`h`]a`U[YgZ`Zc`fa`i`UY`UbX`W`b`W`d`hg`"

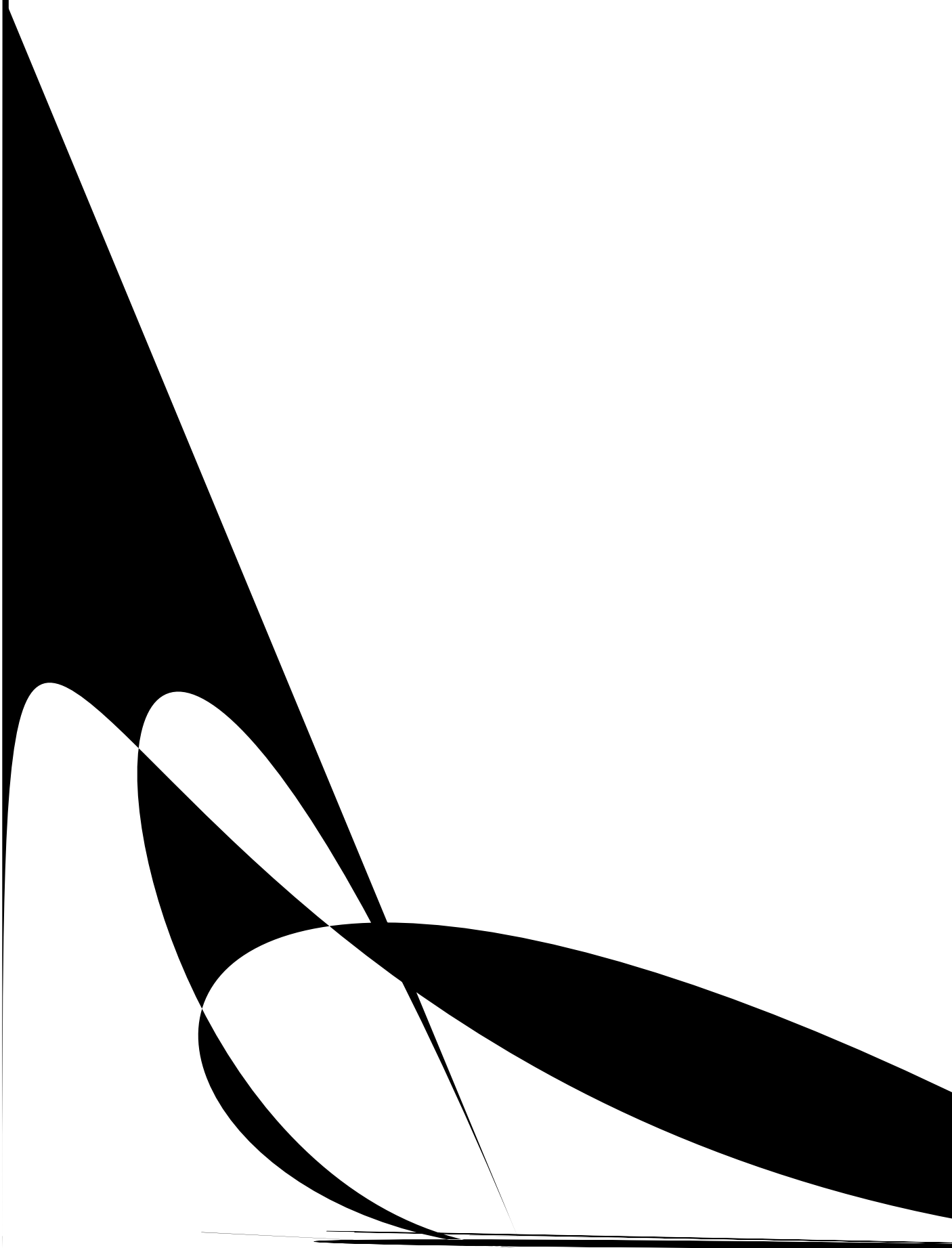
#X]j`]Xi`U`U`gg]gh`UbW`]g`Uj`U]UV`Y`cb`fY`ei`Y`gh`Zc`a`H`Y`@Y`f`b]b[`7`Y`bhY`f`[f`h`td`##k`k`k`"Wi`bgk`"YXi`"Ui`#`](#)`G`h`XY`bhg`U`fY`U`gc`fY`a`]bXYX`h`U`h`W`fY`Z``h`a`Y`a`UbU[Ya`Ybh]g`Ub`]a`dc`f`U`bh`d`U`f`h`c`Z`g`h`X`m`UbX`c`bY`c`Z`hY`]X`Y`bh]Z`Y`X`W`li`gY`g`c`Z`d`U[]Uf]ga`]g`d`cc`f`h`a`Y`a`UbU[Ya`Ybh`G`h`XY`bhg`g`l`ci`X`U`ck`g`i`Z`Z`W`Y`bh]h`a`Y`Zc`f`Y`gY`U`f`W`Z`X`f`U`Z]b[`UbX`d`f`c`d`Y`f`fY`ZY`fY`bW]b[`cZ`gci`fW`g`]b`d`fY`dU`f]b[`U`U`ggY`gga`Y`bh]h`a`g`"

I BGK`@]V`f`U`fm`U`gc`U`g`hY`9`@`G`9`hc`U`j`U]UV`Y`hc`U`gg]gh`mci`k`]h`mci`f`gh`X`m`U`hI`BGK`"9`@`G`9`]g`XY`g][bYX`hc`]b`f`c`Xi`W`bYk`g`h`XY`bhg`hc`g`h`X`n]b[`U`hI`BGK`Vi`h]h`W`b`U`gc`VY`U`[fY`U`h`fY`Z`fY`g`Y`f`Xi`f]b[`mci`f`gh`X`m`

7ca`d`Y`h]b[`hY`9`@`G`9`h`hc`f]U`UbX`ei`]n`k`]Y`b`U`V`Y`mci`hc.

- UbU`mgY`hc`d]WgZ`d`Ub`fY`g`d`c`b`g`Y`g`UbX`cf[Ub]gY`fY`gY`U`f`W`Zc`f`UWUXYa`]Wk`f]h]b[`UbX`chY`f`UggY`gga`Y`bh`U`g_g`
- YZY`W]j`Y`m`UbX`Y`Z`Z`W`Y`bh`m`Z]bX`Uddfcdf]UHY`]bZcfa`U]cb`g`ci`fW`g`UbX`Y`j`U`i`U`hY`fY`Y`j`UbW`hc`mci`f`bY`Y`X`g`
- i`gY`UbX`a`UbU[Y`]bZcfa`U]cb`Y`ZY`W]j`Y`m`hc`U`W`W`ca`d`]g`U`g`d`Y`W]Z`W`di`fdcgY`
- VY`hY`f`a`UbU[Y`mci`f`h`a`Y`

i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK



F Ygci fWg

DfYgW]VYX F Ygci fWg