



ARTS2095

8][]HU``HYW\bc`c[]Yg`UbX`H\Y`GY`Z

GYa YghYf'C bY''#'&\$%

GWCC``CZhYY'5fhg'UbX'A YXJU`#"'I BGK ``5fhg'UbX'GcWJU`'GWJYbWYg

7 ci fgY[·]Cj Yfj]Yk

`GHJZZ`7cbHJWhi8YHJ]`g`

'7cbj Ybcfg'

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A]W&UY`F]W&UfXgcb	a]WkUY`"f]WkUfXgcb4 i bgk "YXi "U i	0	FcVYfh KYVahYf`&'%7	-',),)'%

"Hihcfg"

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
? UHJf]]bU F U\]_U]bYb	_"fU\]_U]bYb4 i bgk "YXi "Ui			
8cb [·] G]`YbV₩	X"g]``YbWV4 i bgk "YXi "Ui			
A YYfU ⁻ 5h_]bgcb	a YYfU"Uh_]bgcb4 i bgk "YXi "Ui			
HUfU A WeybbUb	ha WYbbUb4 i bgk "YXi "Ui			

GWXcc``7cbHJWhi=bZcfaUh]cb

Fcca '' &&ž`Yj Y`' 'FcVYfhK YVghYf'6i]`X]b[

D\cbY.`f\$&Ł`- ' ,) `(,) *

9a U]`. <u>'gUa 4 i bgk "YXi "Ui</u>

K YVg]hY. <u>\htdg.##gUa "Ufhg"i bgk "YXi "Ui</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci `X``]_Y'hc'FYgdYW2 ``m'5W_bck `YX[Y'h\Y'HfUX]h]cbU``7i ghcX]Ubgž h\Y'6YXY[U``f?Ybg]b[hcb'WJa di głź; UX][U``f7]hm'UbX'5fh/ '8Yg][b'7Ua di gYgŁ'UbX'h\Y'B[i bbUk U` dYcd'Y'f5i ghfU`]Ub'8YZYbW': cfWY'5WJXYam']b'7UbVYffUŁ'cZh\Y``UbXg'k\YfY'YUW\'WJa di g'cZI_BGK ']g `cWJhYX"

5 HhYbXUbWY FYei]fYa Ybhg

5 'ghi XYbh']g'Yl dYWYX'hc'UhYbX'U```WUgg'WcbhUWh\ci fg'Zcf'U'ZJWY!hc!ZJWY'fl &: Ł'cf'V'YbXYX'Wci fgY'UbX Wca d'YhY'U``'UWfjj]h]Yg'Zcf'U'V`YbXYX'cf'Z ``mcb`]bY'Wci fgY"

5 'ghi XYbhik \c'Uff]j Ygʻa cfYʻh\Ubʻ%) `a]bi hYgʻ`UhYʻa UmVYʻdYbU`]gYXʻZcfibcb!UhhYbXUbWY"' -Zgi W\ʻUʻdYbU`hm]gʻ]a dcgYXžh\Yʻghi XYbha i ghVY`]bZcfa YXʻj YfVU``m'Uhh\YʻYbXʻcZWUggʻUbXʻUXj]gYX`]bʻk f]h]b[ʻk]h\]bʻ&(\ci fg"

ZUʻgh XYbhYl dYf]YbWrgʻ]`bYggža]gUXj Ybh fYʻcfʻch YfʻcVWrffYbWrfh Uha U_YgʻUVgYbWrZfca ʻU WUgg#UWfj]mi bUj c]XUV`Yžcf`Yl dYWrgʻhc`VYʻUVgYbhZfca ʻUʻZcfh Wća]b[ʻWUgg#UWfj]hmžh Ymg\ci `XʻgYY_ dYfa]gg]cbʻZfca ʻh\Yʻ7 ci fgYʻ5i h\cf]mžUbX`k \YfYʻUdd`]WUV`Yžh\Y]f`fYei Yghg\ci `XʻVYʻUVWća dUb]YX`VmUb cf][]bUʻcfʻWrfh]ZJYX`WcdmicZUʻa YX]WU``Wrfh]ZJWUHYʻcfʻch\Yf`Zcfa ʻcZUddfcdf]UHYʻYj]XYbWr"

5 '7 ci fgY'5i h\cf]hma UmYI W gY'U'gh XYbhZrca 'WUggYg'cf'UWj]]h]Yg'Zcf'i d'hc'cbY'a cbh."'< ck Yj Yfž'h\Ym a UmUgg][b'UXX]h]cbU``UbX#cf'U`hYfbUh]j Y'HUg_g'hc'Ybgi fY'Wca d`]UbW'''5 '7 ci fgY'5i h\cf]hmWcbg]XYf]b['h\Y [fUbh]b['cZUVgYbW'a i gh'YYgUh]gZjYX'U'gh XYbhk]``gh]``VY'UV'Y'hc'a YYhh\Y'Wci fgY'g`YUfb]b['ci hWca Yg UbX#cf^j c^i a Y^cZ^YUfb]b["`5`gh XYbhgYY_]b[`Uddfcj U``hc`VY`UVgYbhZcf`a cfY`h\Ub`cbY`a cbh\`a i ghUdd`m]b`k f]h]b[`hc`h\Y`8YUb`UbX`dfcj]XY`U``cf][]bU``cf`Wffh]ZYX`gi ddcfh]b[`XcW a YbhUh]cb"

: cf`a cfY`]bZcfa Uh]cb`UVci hih\Y`UhhYbXUbWY`dfchcWc`g`]b`h\Y`: UWY`hmicZ5fhg`UbX`GcW]U` GW]YbWYg.`<u>\hhdg.#k.k.k."Ufhg"i bgk "YXi "Ui #W ffYbhIgh XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

5WUXYa]W=bZcfaUhjcb[.]

: cf`YggYbhJU``ghi XYbh']bZcfa UhJcb`fY`UhJb[`hc.`fYei Yghg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVWV dUhJcbU``\YU`h UbX`gUZYhm'YI Ua]bUhJcb`dfcVWXi fYg/gdYVJU``Vcbg]XYfUhJcb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a]gUXj`Ybhi fY/ ghi XYbhYei]hm'UbX`X]gUV]`]hm'UbX`ch\Yf`YggYbhJU``UVUXYa]W]bZcfa UhJcbž gYY`<u>\hhdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhIghi XYbhg#UVUXYa]W]bZcfa UhJcb#dfchcVc`g![i]XY`]bYg#</u>

7cifgY[·]8YHJ]`g

7 fYX]h Dc]bhg ***

Gi a a UfmcZh\Y'7ci fgY

GiVYWh5fYU.? WW[Sł5g/fgdWS`VFWUZ`a/aYk

H\]gʻWci fgYʻYI d`cfYgʻhYʻk Umgʻh\UhX][]hU`a YX]UʻUbXʻhYW bc`c[]Ygʻg\UdYʻci f`Wc``YWjj YʻUbXʻ]bX]j]Xi U` i bXYfghUbX]b[gʻcZʻhYʻgYʻZ"' =hXfUk gʻVch`hYycfYhWU`UbXʻdcdi `Uf`UWVci bhgʻcZhYʻfY`Uhjcbg\]dʻVYk YYb hYW bc`c[]Ygž]bX]j]Xi U`gʻUbXʻW``hi fYg"'Nci `k]``YI Ua]bYʻhYʻWcbh]bi]hYgʻUbXʻX]gWcbh]bi]hJYgʻVYk YYbʻcʻX' UbXʻfbYk 'gYʻZa U_]b[`dfUWjWgʻgi W`Ugʻci fbU`]b[#V`c[[]b[/UbX`gY`ZdcfhfU]hi fY#gY`ZJYgžhcʻWcbg]XYfʻhY k Umgʻh`Uha YX]U`UbX`hYW bc`c[mVch`g\UdYž'UbX`UfY`g\UdYX`VmgcVjc!W``hi fU``i bXYfghUbX]b[gʻcZ]XYbh]m Zcfa Uhjcb"'Nci `k]``YI d`cfY`h\Y`k Umgʻh`UhhYW bc`c[]YgʻUbX`a YX]Uʻd`UhZcfa gʻWcbghfU]bʻgca YʻgY`j YgʻUbX YbUV`Y`ch\Yfg"`K Y`k]```U`gc`Vcbg]XYf`h\Y`k Umgʻh`UhqY`Za U_]b[`dfUWjWgʻ]bHYfgYWik]h``XUHU![Uh\Yf]b[dfUVVjWgžXYg][b`dfcWiggYgžVi g]bYggʻa cXY`gž'UbX`di V`]Wdc`]Wh`'Hcd]Wgʻ]bWi XY.``]ZY!\UVV_]b[``UbX`h\Y ei Ubh]ZJYX`gY`Za cj Ya Ybhža]WfcVW`YVf]miUbX`VfUbX]b[ža YX]UhYX`]bh]a UVJYgʻ]b`XUhjb[``UbX`\cc_!i d`Udd W``hi fYgžUbX`V]ca Yhf]WgʻUbX`gi fj Y]``UbWW''

5 hih Y WobWi g]cb cZih]g Woi fgY h Y ghi XYbhk]``VY UV Y hc

%" 9j U`i UHY`U`fUb[Y`cZX][]HJ``HYW\bc`c[]Ygž]bWi X]b[`gcW]U``a YX]U`d`UHZcfa g`UbX`dfUWf]WYg" &" 5dd`mih\YcfYH]WU``ZFUa Yk % %

‰

5ggYgga Ybh

UbX'a]`YghcbYgž'UbX'U'a Uf_'UbX'k f]hhYb`fbi a a Uhji YŁ'ZYYXVUW_'cb`h\Y]f'Z]bU``gi Va]gg]cb"

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

D`YUgY`gYY`A ccX`Y`Zcf`XYHU]`YX`UggYgga Ybh`]bgHi Wfjcbg"

Hi fb]h]b`gYh]b[.`H\]g`Ugg][ba Ybh]g`gi Va]hhYX`h\fci [\`Hi fb]h]b`UbX`gh XYbhg`WUb`gYY`Hi fb]h]b`g]a]`Uf]hm fYdcfhg"

5ggYgga Ybh' . HU_Y`\ca Y`YI Ua

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

@Yb[h\.*%\$\$\$*k cfXg

8YHJ]`g. '%\$\$\$`k cfXg"'Gh XYbhg`k]```fYV\"]j Y`U`a Uf_"'H\]g`]g`h\Y`ZbU``UggYgga Ybh'

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Ghi XYbhg UfY YI dYWYX hc di hh\Y]f bUa Yg UbX ghi XYbhbi a VYfg cb Yj YfmdU[Y cZh\Y]f Ugg][ba Ybhg"

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UthYa dhjb['hc'gi Va]hmci f'Ugg][ba Ybht\fci [\'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU''Gi ddcfhicb'-',) '' ' %cf'Ya U]`'h\Ya 'cb'<u>YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui</u>"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi `hk]h\'Hi fb]hjb'mci 'a UmUdd`m'Zcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW_Yhbi a VYf'Zfca '9I hYfbU''Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁ'hc]bWi XY'Ug'Yj]XYbWY hc'gi ddcfhimci f'YI hYbg]cb'Udd`]WUhjcb'' Zmci 'Ya U]`'9I hYfbU''Gi ddcfhimci 'k]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYWJZWU'`mUg_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]HHXXYYWYfcb]WU``mj]U'Y]H\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b`]bgHUbWYg'k \YfY'H\]g']g'bchdcgg]V`Yž']hk]``VY'gHUHX'cb'mci f'Wci fgY'g'A ccX`Y'g]HY'k]H\ U`HYfbUh]j Y'gi Va]gg]cb'XYHU]`g''

@UhY 5ggYgga Ybh DYbU`h]Yg

5b'UggYggYX'HJg_']g'XYYa YX``UHY']Z]h']g'gi Va]HHYX'UZHYF'H\Y'gdYW]ZJYX'Hja Y'UbX'XUHY'Ug'gYhici h]b'H\Y Wci fgY'@YUfb]b['A UbU[Ya YbhGmgHYa 'f@A GŁ''

H\Y``UhY`dYbU`hm`]g`h\Y``cgg`cZ)ı `cZh\Y`hchU``dcgg]V`Y`aUf_g`Zcf`h\Y`hUg_`Zcf`YUW\`XUm`cf`dUfhih\YfYcZh\Y kcf_`]g``UhY"`@UhYbYgg`k]```]bWiXY`kYY_YbXg`UbX`diV`]W\c`]XUmg"`H\]g`XcYg`bchUdd`mhc`U`hUg_`h\Uh`]g UggYggYX`Vihbc`aUf_`]g`UkUfXYX"

K cf_'gi Va]httX:Zci fhtYb`f%(EXUmg`UZhYf`h\Y`Xi Y`XUhY`k]``VY`a Uf_YX`UbX`ZYYXVUW_`dfcj]XYX`Vi hbc`a Uf_ k]``VY`fYWcfXYX''`=Zh\Y`k cf_`k ci `X`\Uj Y`fYWY]j YX`U`dUgg`a Uf_`Vi hZcf`h\Y``UhYbYgg`UbX`h\Y`k cf_`]g`U Wca di `gcfmWci fgY`Wca dcbYbhzU`gh XYbhk]``VY`XYYa YX`hc`\Uj Y`a Yhh\UhfYei]fYa Ybh'`H\]g`XcYg`bch Udd`mhc`U`hUg_`h\Uhi]g`UggYggYX`Vi hbc`a Uf_`]g`Uk UfXYX''

K cf_`gi Va]hhYX'hk YbhnicbY'f&&:XUmg'UZhYf'h\Y'Xi Y'XUhY'k]``bch'VY'UWW/dhYX'Zcf'a Uf_]b['cf'ZYYXVUW_ UbX'k]``fYWY]j Y'bc'a Uf_`cf'[fUXY"'=Zh\Y'UggYgga Ybh'hUg_`]g'U'Wca di `gcfm'Wca dcbYbhicZh\Y'Wci fgY'U ghi XYbh'k]``Ui hca Uh]WU``m'ZU]``h\Y'Wci fgY"

GdYWJU``7cbg]XYfUh]cb`5dd`]WUh]cbg

 $\label{eq:milling} \end{tabular} Mci `WUb`Udd`millingYgdYWJU`Wcbg]XYfUh]cb`k \Yb`]``bYgg`cf`ch\Yf`WJfW a ghUbWfg`]bhYfZYfY`k]h\`mci f UggYgga YbhidYfZcfa UbWf"$

G]W_bYggža]gUXjYbhifY`cf`ch\Yf`W]fW a gHubWfg`VYmcbX`mcif`Wcbhfc``aUm

ł DfYj Ybhmci Zfca Wcad Yhjb[UWci fgY fYei]fYa Ybhž

ł?YYdmci Zfca UHHYbX]b[UbUggYggUVYUWIj]hmž

ł Ghod moi i gi Va]hh]b[iUggYggUV Y k cf_ Zcf U Wci fgYž

ł `G][b]Z]WUbhmUZYWimci f`dYfZcfa UbWi`]b`UggYggUV`Y`k cf_ž`VY`]hU`Zcfa U``YbX!cZigYa YghYf`YI Ua]bUh]cbž`U WUgg`hYghž`U``UVcfUhcfmhYghž`U`gYa]bUf`dfYgYbhUh]cb`cf`Ubmich\Yf`Zcfa `cZUggYgga Ybh'

: cf'Z fh\Yf'XYHJ]`g`]b`fY`UH]cb`rc`GdYW]U``7 cbg]XYfUH]cb`]bWi X]b[`''K \Yb`rc`5dd`mf'Z''<ck`rc`5dd`mf'UbX "Gi ddcfh]b[`8cW a YbHJh]cb"'d`YUgY`fYZYf'rc'h\Y`GdYW]U``7 cbg]XYfUH]cb`rk YVgh]Y.` \hhdg.##gh XYbH'i bgk "YXi "Ui #gdYW]U`!Wcbg]XYfUH]cb

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

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW_bck `YX[Ya Ybh'

IBGK '[fcidg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck]b['WUhY[cf]Yg.

7 cdm]b[..i g]b[.ih,Y`gUa Y`cf`j Yfmig]a]`Uf`k cfXg`hc`h,Y`cf][.]bU``hYI h`cf`]XYU`k]h\ci hUW_bck `YX[.]b[.ih,Y gci fWY`cf`i g]b[`ei chUh]cb`a Uf_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[.Ygž`Ufh`UbX`XYg][b`dfc`YWfgž`Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf`g`]XYUg`cf`k cfXg`k]h\ci hWfYX]h"

=bUddfcdf]UhY'dUfUd\fUg]b[.'W\Ub[]b['U'ZYk 'k cfXg'UbX'd\fUgYg'k \]Y'a cghmfYhU]b]b['h\Y'cf][]bU' ghfi Whi fY'UbX']bZcfa Uh]cb'k]h\ci hUW_bck `YX[Ya Ybh''H\]g'U`gc'Udd`]Yg']b'dfYgYbHUh]cbg'k \YfY'gca YcbY dUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci hWfYX]h''=hU`gc'Udd`]Yg'hc'd]YW]b['hc[Yh\Yf'ei chYg'UbX dUfUd\fUgYg']bhc'U'bYk 'k \c`Yž'k]h\ci hfYZYfYbW]b['UbX'U'gh XYbhg'ck b'UbU`mg]g'hc'Vf]b['h\Y'a UhYf]U` hc[Yh\Yf''

7 c``i g]cb. 'k cf_]b['k]h 'ch Yfg'Vi hdUgg]b['cZh Y'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U``k cf_''7 c``i g]cb'U`gc]bWi XYg'dfcj]X]b['mci f`k cf_'hc'Ubch Yf'gh XYbhVYZcfY'h Y'Xi Y'XUhYzcf'Zcf'h Y'di fdcgY'cZh Ya d`U[]Uf]g]b['UhUbmh]a Yž'dUm]b['Ubch Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_ž'ghYU`]b['cf'UWei]f]b[Ubch Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d`YhY'Ubch Yf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'Wca d`Yh]b['UWUXYa]Wk cf_''

=ÐUddfcdf]UhY`W]hUh]cb. 7]h]b[`gci fWYg`k∖]WX`\Uj Y`bchVYYb`fYUXžk]h\ci hUW_bck`YX[]b[`h\Y`″gYWcbXUfm´ gci fWY`Zfca`k∖]W\`_bck`YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8id`]\WUh]cb`fl`gY`ZId`U[]Uf]ga "Ł`gi Va]hhjb[`mcif`ckb`kcf_ž`]b`k\c`Y`cf`]b`dUfhž`k\YfY`]h\Ug`dfYj]cig`m VYYb`dfYdUfYX`cf`gi Va]hhYX`Zcf`Ubch\Yf`UggYggaYbhcf`\\circf`Ucil BGK `cf`Ubch\Yf`ib]jYfg]hm"

7 cffYWhfYZYfYbW]b[dfUWf]WYg.

• VYHYfa UbU[Y'mcifh]a Y

7 ci fgY[.]GVX YXi `Y

<u>J]Yk WUgg'ha YHUV'Y</u>

H]a YHJV`Y'

8 UHY	Hmd Y	7 cbhYbh	
K_YY_`%`&*`: YVfi Ufm!`(A_UfVX	Hcd]W	8][]HU``HYW\bc`c[]Yg`UbX`H\Y`GY`Z	
K_YY_`&.`)	Hcd]W	D`UhZcfa g`UbX`h\Y`GY`Z	
K_YY_'' .	Hcd]W	GYY]b[`CifgY`j Yg`H\fci[\`Cif`GY`Z]Yg	
K_YY_`(.`%-`A_UfVX`!`&) A_UfVX	Hcd]W	:]`hYf]b[`h\Y`GY`Z!`7cbbYWfjb[žGY`YWfjb[`UbX 8]gWcbbYWfjb[
K_YY_`).`&*`A_UfVX`!`% 5df]`	Hcd]W	5ZcfXUbW¥gʻUbXʻh\YʻGY`Z!`GbUdW\Uhž <cc_!id 5ddgʻUbXʻCZZ@UVY``IgYg</cc_!id 	
6fYU`&`5df]`'!`, `5df]`			
K YY_`*.`- `5df]``!`%) `5df]`	Hcd]W	HYW\bc`c[]Yg`cZ=bZiYbWY`cf`HYW\bc`c[]Yg`cZ FYg]gHUbWY3	
K_YY_`+.`%*`5df]``!`&& 5df]`	Hcd]W	:UWYgHU`_]b[`!`DfUWNJWYg`cZGcWJU``GifjY]``UbWY`UbX GcigjY]``UbWY	
K_YY_`, .`&' `5df]``!`&- 5df]`	Hcd]W	6YWca]b[`8UHJ`—`5`[cf]h\agž6][`8UHJ`UbX`h\Y EiUbh]Z]YX`GY`Z	
K YY_`'' \$`5df]``!`*`A Um	Hcd]W	HYW\bc`c[]Yg`cZDYfWYdh]cb`!`8fcbYgž`GYbgcfg`UbX GY`Z\ccX	
K_YY_`%\$.`+`A_Um!`% A_Um	Hcd]W	8YhclYgž8Y`Yh]cbg`UbX`8][]hU``7i`hifYg`cZFYZigU`	
K_YY_`%%`%(`A_Um!`&\$ A_Um	Hcd]W	6]ft\\ž`8YUt\`UbX`t\Y`8][]tU`	
K_YY_`‰.`&%`A_Um!`&+ A_Um	Hcd]W	K \UhBYIhZcf"h\Y`GY`Z3`Ihcd]Ub`UbX`8mghcd]Ub :ihifYg	

FYgci fWfg

DfYgWf]VYX F Ygci fWYg

D`YUgY`gYY`A ccX`Y`Zcf`U```fYei]fYX`fYUX]b[g`UbX`fYgci fV\g"

FYWca a YbXYX FYgci fWYg

D`YUgY`gYY`A ccX`Y`Zcf`U```fYWca a YbXYX`fYUX]b[g`UbX`fYgci fV\Yg"

7ci fgY'9j U`i Uhjcb'UbX'8Yj Y`cda Ybh

Ghi XYbhZYYXVUW_`]g`\i