

IEST5003

5XXfYgg]b['9bj]fcba YbHJ``≢ggi Yg. 'DUh\k Umg'hc'7\Ub[Y! A U_]b[

HYfa 'H\fYY''##'&\$&\$

7ci fgY⁻Cj Yfj]Yk

GHJZ7cbHJWh8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]hm	@cWUhjcb	D\cbY
@Ui fU'A W@Ui W\`Ub	`Ui fU"a WUi W.`Ub4 i bgk "YXi "Ui	VmfYei Ygh	A cfj Yb 6fck b	d`YUgY'i gY
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GWXcc``7cbHJWhi±bZcfa Uh]cb

GWkcc`cZ<iaUb]hJYg'UbX'@Ub[iU[Yg

@c\\U||cb. G\\cc``C\\Z|\\\žA\cfj\Yb'6fck\b'6i]\X]b[\z'@\j\Y``&z'&),

CdYb]b['<ci fg. 'A cbXUm'! : f]XUmž - Ua '! ') da

D\cbY.'Ž*%'&'-',)'%*,%

: UI . 'Ž * %'&'-' ,) ', +\$)

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

7ci fgY 8YHJ] g

7 fYX]hDc]bhg**

Gi a a UfmcZh\Y 7ci fgY

#Dith\]g Wei fgYžmei ik]````cc_'Uh\ck 'mei 'Wub'Udd'mih\Y'\ZfUa Yk cf_g'UbX']bg][\hg'mei '\Uj Y'[U]bYX']b'mei f degh[fuXi UhY Ybj]feba YbhUbX'geWJYmghi X]Yg'he'h\Y'Ybj]feba YbhU``]ggi Yg'mei 'WufY'UVei hia egh''H\Y Wei fgY'i gYg'Ub']bhYfX]gWJd`]bUfmUddfeUW\']b'k\]W\'mei 'UfY'YbWei fU[YX'he'UhfYbX'he'h\Y'Wea d'YI]mmeZ Ybj]feba YbhU``]ggi Yg'UbX'he 'XYj Y`ed'YZYWJj Y'dfedegU`g'Zef'UWJeb'''K\]Y'h\Y'Wei fgY'hei W\Yg'eb'Uk]XYfUb[Y'eZZfUa Yk ef_g']bhfeXi W\X'h\fei [\ei hmei f'dfYWYX]b['Wei fgYgž'mei 'k]```XYj Y`ed'gYj YfU``]b'[fYUhYf XYdh\]b'fYgdebgY'he'mei f']bhYfYghg'UbX'Z hi fY'WUfYYf'UbX'fYgYUfW\'d'Ubg'''Mei 'k]```YUfb'Uvei hih\Y'bUhi fYeZUbX'bYYX'Zef'a i 'h]''cf'hfUbg!X]gWJd`]bUfmUddfeUW\Yg'he'UXXfYgg]b['Ybj]feba YbhUbX'geWJYhmdfeV'Ya g eZ`eWJ'ž'bUhJebU`ž'UbX#ef'[`eVU`]a defhUbW'''Mei 'k]```VY'gi ddefhYX'he'YI d`efY'WJgY'ghi X]Yg'UbX UddfeUW\Yg'h\Uhmei ']bhYbX'he'Yb[U[Y']b'mei f'W\Ub[Y!a U_]b['UbX``YUXYfg\]d'k ef_'UZhYf'mei 'Z]b]g\'mei f Wei fgYk ef "

7 ci fgY @YUfb]b['Ci hWca Yg

- % 8 Ya cbglfUhY 'Ub 'UXj UbWYX'i bXYfglUbX]b['cZh\Y'YblUb['Ya Ybhg'cZW 'hi fU'ž'dc']h]WU'!YWcbca]W UbX'hYW\b]WU``ZUWrcfg']b 'Ybj]fcba YblU``]ggi Yg
- &" Gmbh\Yg]gY`UbX`i gY`h\YcfYh]WU``UddfcUW\Yg`hc`Yj U`i UhY`h\Y`YZZYWfj YbYgg`cZWcbhYa dcfUfm dfUWfWYg`cZYbj]fcba YbH\```YUXYfg\]dža UbU[Ya Ybh\UbX`W\Ub[Y!a U_]b[
- $"91\]V]hWUdUV]`]hmZcf`]bXYdYbXYbhUbX`Wc``UVcfUhJjY`]bei]fm]bhc`fYU``k cf`X`Ybj]fcba YbhU``]ggi Yg The light of the control of the contro$
- $("8Ya\ cbglfUllY"YZZYWl]j\ Y"j\ YfVU``UbX\#f"k\ f]lllYb'Wca\ a\ i\ b]WJl]cb'llc''ll'X]j\ YfgY'fUb[\ Y'cZUi\ X]YbWlg$
-) " 8 Ya cbglfUhY 'Ub'i bXYfgHJbX]b['cZz'UbX'h\Y'UV]`]hmhc'Udd`mz'fYZYI]j Y'UbX'fYgdcbg]V`Y'dfUWjWYg'cZ ^ gh'UbX'Wc``UVcfUh]j Y'`YUXYfg\]d']b'Ybj]fcba Ybh'UbX'gcWjYhm

HYUW]b['GhfUhY[]Yg'

H\]g'Wci fgY'i gYg'Vch\]b!WUgg'X]gW gg]cbg'UbX''YWi fYgž'Wca d'Ya YbhYX'Vmcb!`]bY'YI W\Ub[Y'cZ]XYUg'j]U

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5ggYgga Ybh% K YY_`mF YZYWh]cbg

GhUfhXUhY. Bch5dd`]WUV`Y

8YHJ]`g.

 $K YY_`mg\cfhk f] h b gi a a Uf] Yg`Zcf`X] ghUbWh`UbX`cb! WUa di g`ghi XYbhgž`k] h `g\cfhcb`] b Y`ZYYXVUW_`[] j Ybž Zcf`- `k YY_g`r &) $`k cfXg`dYf`k YY_"$

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

 $H\fici [\ci hh\Y'Wci fgYz'mci 'k]``dfcXi WY'g\cfhfYZYWhcbg'U]a YX'hc'XYYdYb'mci f'Yb[U[Ya Ybhik]h\'k \Uh mci '\Uj Y'`YUfbYX']b'h\Y'A 9A 'UbX'hc'YbWci fU[Y'mci 'hc'XYj Y`cd'mci f'WfYUh]j]hm'UbX'g_]``']b'Udd'm]b['mci f'YUfb]b[g'hc'fYU'!`]ZY'g]hi Uh]cbg'''Mci 'k]``'dcgh'mci f'fYZYWh]cbg'cb'A ccX`Y'YUW\'k YY_'h\Y'XUm'VYZcfY'WUgg'''$

Hi fb]hjb gYhjb[. H\]g]g bchU Hi fb]hjb Ugg][ba Ybh

5ggYgga Ybh& 7UgY Gh XmDfYgYbhUh]cb

GhUfh'XUhY.

8YW]`q.

'\$ a]bg`WUgg`dfYgYbfUf]cb`cf`Zcf`X]gfUbWf`cbY`k YY_``YUX]b[`Ub`cb`]bY`Zcfi a "`K f]ffYb`[fci d`ZYYXVUW_`k]`` VY`[]j Yb"

5XX]h]cbU`XYhU]`q.

H\]g`Ugg][ba Ybhk]``YbWci fU[Y`mci 'hc`i gY`h\Y`a cghfY`Yj UbhZfUa Yk cf_g`Zfca 'h\Y`dfc[fUa 'hc`UbU`mgY UbX`YI d`U]b`Ybj]fcba YbhU``]ggi Y`mci 'UfY`dUgg]cbUhY`UVci H'`Mci f`[fci d`k]```W\ccgY`cbY`cf`hk c`fYUX]b[g cf`_YmWcbW'dhg`h\Uhmci '\Uj Y`fYU``m`cj YX`Zfca 'mci f`h]a Y`]b`h\Y`A 9A "'Mci 'k]```h\Yb'Udd`m]hhc`U dUfh]W\`Uf`Ybj]fcba YbhU``]ggi Y`hc`g\ck 'Zcf`i g`\ck ']ha U_Yg`h\Uh]ggi Y`fYU``mWca Y`hc``]ZY"`\b`mci f dfYgYbhUh]cbžmci 'k]```h\YUW\`i g`h\Y`_YmY`Ya Ybhg`cZmci f`h\Ycfm#YUX]b[#TUa Yk cf_'UbX`fYZYWhcb`k \Uh]h

\Y`dYX'mci 'hc'gYY']b'mci f'WUgY'ghi Xm'

Hi fb]h]b gYh]b[. H\]g]g bchU Hi fb]h]b Ugg][ba Ybh

5ggYgga Ybh' . :]bU`F Ydcfh

GhUfh'XUhY.

8YHJ]`g.

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

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

Image: Ybwci bhYf'U'dfcV'Ya k \Yb'UhYa dhJb['hc'gi Va]hmci f'Ugg][ba Ybht\fci [\'Hi fb]hJbž'd'YUgY

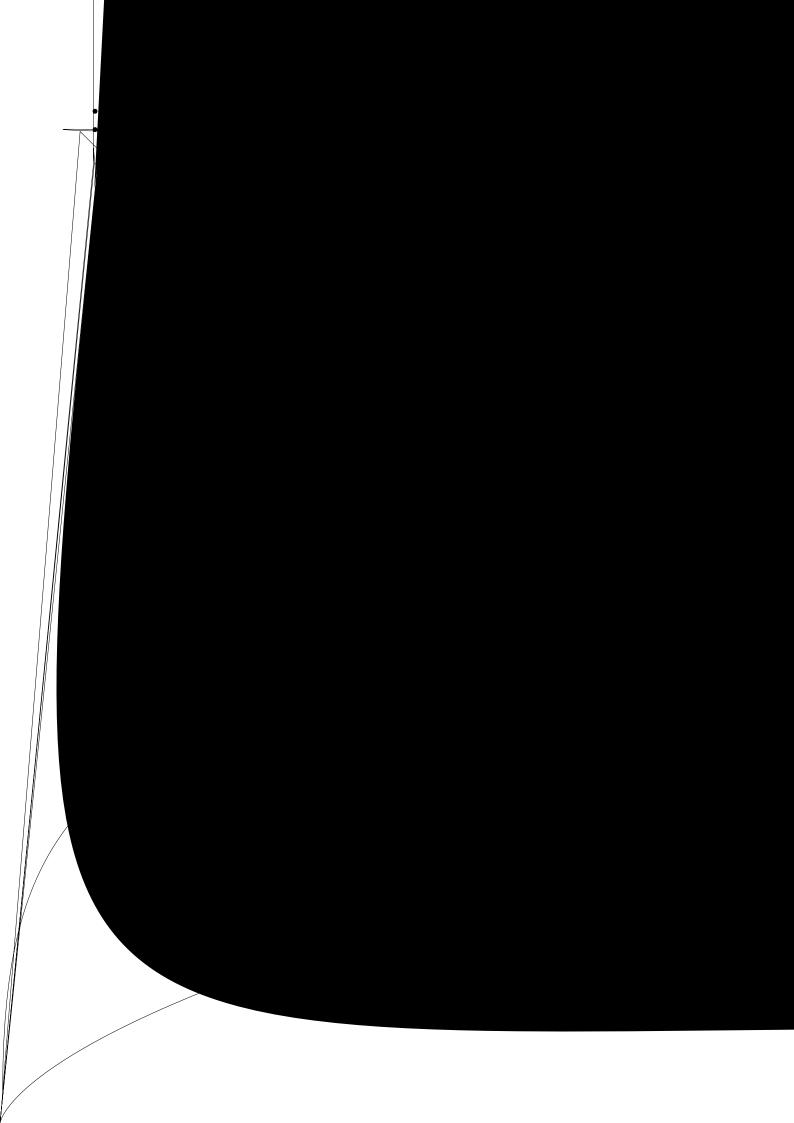
HY'Yd\cbY'9| hYfbU'`Gi ddcfhcb'-',) '' ' ' %cf'Ya U]`'h\Ya 'cb'Y! hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ"'=Imci
UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h\'Hi fb]hJb'mci 'a UmUdd'mZcf'Ub'Y! hYbg]cbž'Vi hmci
a i ghfYhJ]b'mci f'hJW_Yhbi a VYf'Zfca '9! hYfbU'`Gi ddcfhfU'cb['k]h\'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁ'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmci f'Y! hYbg]cb'Udd']WUhJcb"'=Imci 'Ya U]''9! hYfbU'`Gi ddcfhmci 'k]'`
Ui hca UhJWJ'`mfYWY]j Y'U'hJW_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]'``bYYX'hc'gdYWJZJWJ'`mUg_'Zcf'cbY''
Hi fb]hJb'U'gc'dfcj]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'ghUh' g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhiHug_g'a i ghVY'gi Va]hhYX'Y`YVWfcb]\W)``mij]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh'' =b']bgHJb\W'g'k \YfY'h\]g']g'bchdcgg]V`Yž']hk]```VY'gHJhYX'cb'mci f'\\circ i fgY'g'A ccX`Y'g]hY'k]h\U`hYfbUhjj Y'gi Va]gg]cb'XYHJ]`g''

: cfi]bZcfa Uhcbicbi\ckilihcigi Va]hUgg][ba Ybhgicbi]bYij]UiA ccXiY.i\hdg.#gh XYbh'i bgk "YXi "Ui b.i\

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

D`U[]Uf]ga i]gii g]b[ih\Yik cfXgicfi]XYUgicZch\YfgiUbXidfYgYbh]b[ih\Ya iUgimci fick b"i=iWUbihU_Yia Ubm Zcfa gžZfca iXYi]VYfUhYiWXYUh]b[ihciUWW]XYbhU`mWcdm]b[iZfca iUigci fWYik]h\ci hiUW_bck iYX[Ya Ybh'i



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