

ARTS3049

@jHyfUfm5b]a U`gž'A cbghYfg`UbX`A UWx]bYg

HYfa `C.bY`#`&\$&%



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

7 ci fgY`Cj Yfj]Yk

GHJZZ'7 cbHJW`8 YHJ]`g

7 cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWJhcb	D\cbY
G][]`>ch_UbXh	g"ch_UbXh i bgk "YXi "Ui	6mUddc]bra Ybh	F cca "` %%>	-',) '(,) *

GWcc`7 cbHJW`bZcfa Uh]cb

GWcc`cZHY`5frg`UbX`A YX]U

F cca "` %&@Y] Y`" žF cVYfhK YVghYf`6i]X]b[`f] %Ł

D\cbY. f\$&Ł-' ,) '(,) *

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

K YVg]h: [k k k "Ufng"i bgk "YXi "Ui #gUa](#)

H\Y`GWcc`cZHY`5frg`UbX`A YX]U`k ci `X`_Y`h`F YgdYW`m5W_bck`YX[Y`h`Y`HfUX]hcbU`7 i g`h`X]Ubgž
h`Y`6YXY[U`f`P`Ybg]b[hcb`WJa di gŁž; UX][U`f`7]mUbX`5f`i`8 Yg][b`7 Ua di gYgŁ`UbX`h`Y`B [i bbUk U`
dYcd`Y`f`5i g`f`U]Ub`8 YZ`b`W` : cfW`5WUXYa m]b`7 UbVYffUŁ`cZHY`UbXg`k \YfY`YUW`WJa di g`c`ZI` B`G`K`]g
`c`W`h`Y`X`"

7 ci fgY'8YHJ]`g

7 fYX]hDc]bng`*`

Gi a a UfmcZ`hY'7 ci fgY

K]XYgdFYUX`]b`hY`\\i a Ub]hYg`Uh`hY`a ca Ybh]g`U`fY`h`]b_]b[`cZk`\\Uh]ha YUbg`tc`VY`\\i a Ub```h`h`]g`W`i fgY
mci `k`j``cc_`Uh`\\ck`])`hY`fU`h`fY`UbX`Z]a`i`gY`hY`bcb`\\i a Ub`gi`VY`W]j`]m`cZ`Ub]a`U`g`za`cbg`h`f`g`UbX`a`U`W`]b`Y`g
h`c`g`\\`U`d`Y`ci`f`i`b`X`Y`f`g`h`U`b`X]b[`cZ`h`Y`\\i`a`Ub```6`m`Y`I`U`a`]b]b[`h`Y`\\`W`\\`U`b[]b[`d`f`Y`g`Y`b`h`U`h`c`b`c`Z`U`b]a`U`g`za`cbg`h`f`g
UbX`a`U`W`]b`Y`g`]b`U`f`U`b[`Y`c`Z`h`Y`I`h`g`Z`f`c`a`h`Y`g`Y`j`Y`b`h`Y`b`h`\\`W`b`h`f`m`h`f`c`i`[`\\`h`c`h`Y`V`Y`[]b]b[`c`Z`h`Y`h`k`Y`b`m
Z]f`g`h`W`b`h`f`m`z`m`c`i` `k`j``]b]`Y`g`h[]U`h`Y`\\`c`k` `U`Y`g`h`Y`h`W`d`f`U`W`]W`g`g`i`V`X`U`g`])`h`f`U`h`fY`UbX`Z]a` `Y`I`h`Y`b`X`UbX`h`Y`g`h`c`i`f`
g`m`a`d`U`h`Y`h`W]a`U[]b`U`h`c`b`V`m`U`c`k`]b[`i`g`h`c`]b`\\`U`V]h`g`i`V`Y`W`i`d`c`g]h`c`b`g`h`U`h`k`Y`U`f`Y`b`c`f`a`U`m`i`b`U`V`Y`h`c
]b`\\`U`V]h`h`h`U_]b[`h`h`]g`W`i`fgY`z`m`c`i` `k`j``X`Y`j`Y`c`d`U`g`Y`b`g`Y`c`Z`h`Y`Y`h`]W`z`g`c`W]U`z`d`c`]h`W`U`b`X`d`\\]c`g`c`d`\\]W`U`
j`U`i`Y`c`Z`]h`f`U`h`fY`UbX`Z]a` "

7 ci fgY`@YUfb]b[`Ci`hW`a`Yg

%`9`I`U`a`]b`Y`\\`c`k`h`Y`b`c`h`c`b`g`c`Z`h`Y`\\i`a`Ub`UbX`h`Y`b`c`b`\\i`a`Ub`Ub]a`U`\\`U`j`Y`X`Y`j`Y`c`d`Y`X`\\]g`h`c`f]W]m`
&`8`Y`j`Y`c`d`h`Y`c`f`Y`h]W]U`f[`i`a`Y`b`h`g`U`V`c`i`h`h`Y`i`g`Y`c`Z`h`Y`b`c`h`c`b`g`c`Z`h`Y`\\i`a`Ub`UbX`h`Y`b`c`b`\\i`a`Ub`]b
])`h`f`U`h`fY`UbX`Z]a`
'`5`f`h]W`U`h`Y`\\`c`k`U`b]a`U`g`za`cbg`h`f`g`UbX`a`U`W`]b`Y`g`Z`b`W]c`b`U`g`c`h`Y`f`g`h`c`\\i`a`Ub`g`Y`j`Y`g`]b`]h`f`U`h`fY`
UbX`Z]a`

HYUW`]b[`G`h`f`U`h`[]Y`g`

H`\\`Y`Y`W`i`f`Y`g`k`j``f`Y`\\`Y`U`f`g`Y`h`Y`d`f`Y`g`Y`b`h`U`h`c`b`c`Z]X`Y`U`g`UbX`U`f[`i`a`Y`b`h]b`f`Y`U`h`c`b`h`c`\\]g`h`c`f]W]U`b`X`h`Y`c`f`Y`h]W]U`
W`c`b`W`d`h`c`b`g`c`Z`h`Y`f`c`Y`c`Z`U`b]a`U`g`za`cbg`h`f`g`UbX`a`U`W`]b`Y`g`]b`]h`f`U`h`fY`H`\\`Y`Y`W`i`f`Y`g`k`j``V`Y`]b`h`f`U`W]j`Y`z`
]b`W`i`X]b[`h]a`Y`Z`c`f`m`c`i`f`e`i`Y`g`h`c`b`g`z`UbX`m`c`i` `k`j``X`Y`j`Y`c`d`h`Y`]b`h`Y`Y`W`i`U`W`c`a`a`i`b]m`c`Z`h`Y`W`c`i`fgY`H`\\`Y`
g`Y`a`]b`U`f`g`f`Y`e`i`]f`Y`X`Y`h]Y`X`d`f`Y`d`U`f`U`h`c`b`z`k`\\]W`Z`c`f`a`g`h`Y`V`U`g]g`Z`c`f`\\[`\\`Y`j`Y`X]g`W`g`g]c`b`G`Y`a`]b`U`f`g`k`j``
]b`W`i`X`Y`V`c`h`k`\\`c`Y`[`f`c`i`d`X]g`W`g`g]c`b`g`UbX`g`a`U`[`f`c`i`d`X]g`W`g`g]c`b`g`H`\\`Y`c`b`]b`Y`g`i`d`d`c`f`h`k`j``]b`W`i`X`Y`U`
f`Y`d`c`g]h`c`f`m`c`Z`W`c`i`fgY`]b`Z`c`f`a`U`h`c`b`"

5ggYgga Ybh

Mci 'a Umi gY'UbmicZH\Y'ghUbXUFX'fYZfYbW]b['gmgHya g]b'h\Y'\i a Ub]h]Yg'fA @5ž7\]WU[c'cf'<Ufj UfXL']b mci f'UggYgga Ybhg'"H\Y'a U]b'h]b['jg'hc'VY'Wčbg]ghYbh]b'\ck' mci 'fYZfYbW"

Dfc'YWhA i gY'fā i gY'^i "YXi E'UbX'g'hc'f'f'g'hc'f'cf[E'UfY'Yi W'Ybh'fYgYUfW\XUfUVUgYg'Zcf'mci f'UggYgga Ybhg'"

5ggYgga YbhHUg_g

5ggYgga YbhHUg_g	K Y][\h	8i Y'8UH	Gh XYbh'@Ufb]b[Ci hWča Yg'5ggYggYX
@cb['9ggUm	* \$i	&* #\$(#&\$&%%%\$\$'DA	%ž'&ž'
F YgYUfW\ '9I YfW]gY'	(\$i	%* #\$(#&\$&%%%\$\$'DA	%ž'&ž'

5ggYgga Ybh8YHJ]g

5ggYgga Ybh% '@cb['9ggUm

@Yb[h. &) \$\$'k cfXg

8YHJ]g.

&) \$\$'k cfX'YggUm'

: YYXVUW_dfcj]YX'j]U'Hi fb]hb"

5XX]h]cbU'XYHJ]g.

H\]g:]g'U&) \$\$!k cfX'YggUmžXi Y'%%da žA cbXUmž&* h'5df]"D'YUgY'Wčbgi 'h'h\Y'YggUmei Ygh]cbg'cb A ccXY"

Hi fb]hb'gYH]b[. 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]mifYdcfng"

5ggYgga Ybh&. F YgYUfW\ '9I YfW]gY

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

8YHJ]g.

5 %\$\$\$!k cfX'Yi YfW]gY'dfYdUf]b['gh XYbhg'Zcf'h\Y''cb['YggUm' Gh XYbhg'k]'VY'Ug_YX'hc'fYgYUfW\ gYWčbXUfmgci fW'g'UbX']XYbh]ZmU'ei Ygh]cb'Ya Yf[]b['Zca' h'cgY'gci fW'g"

: YYXVUW_dfcj]YX'j]U'Hi fb]hb"

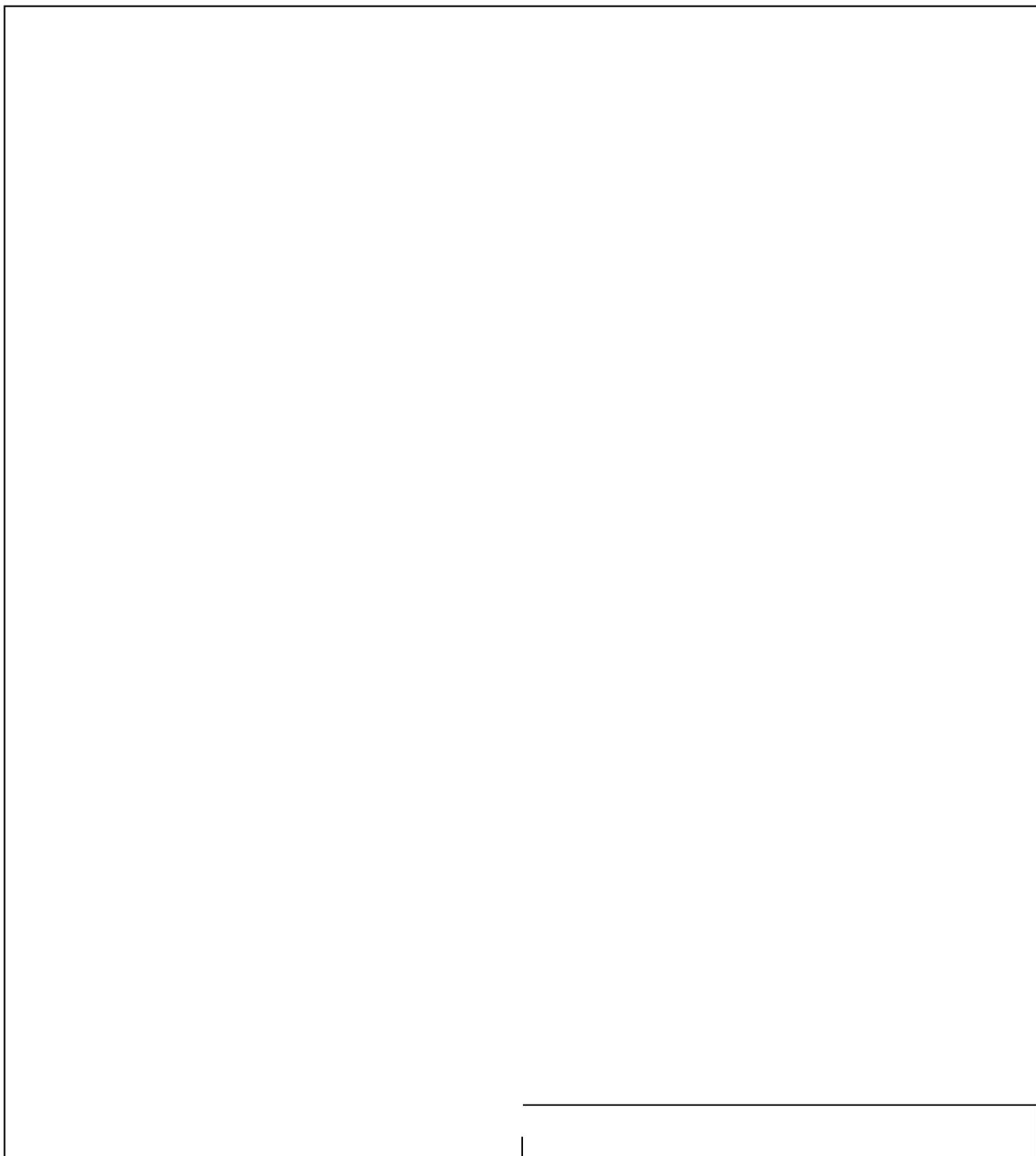
5XX]h]cbU'XYHJ]g.

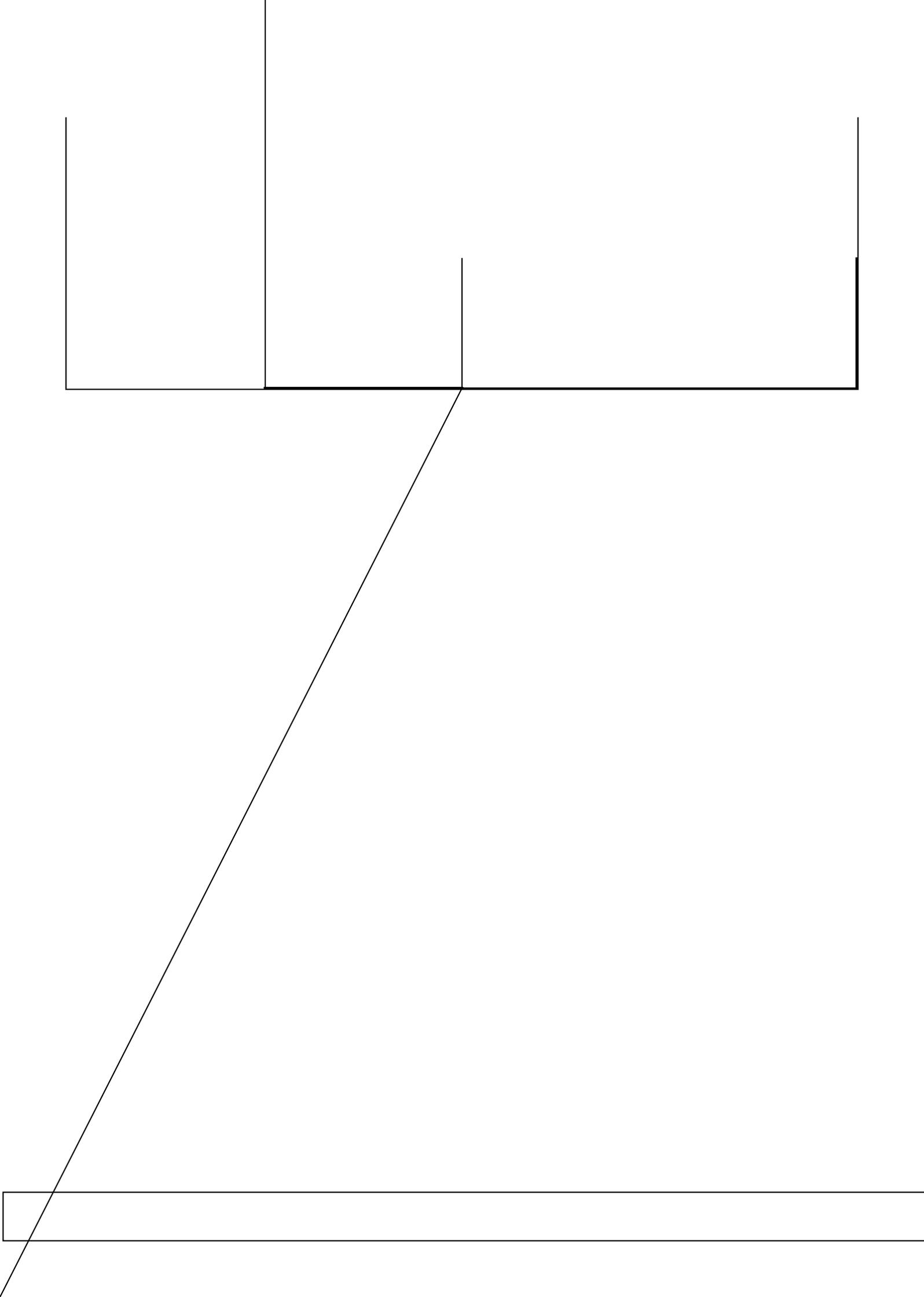
Hk c'cZhY'_YmVcbWdhg'k Y'UfY''YUfb]b['UVci h]b'hY'Wci fgY'UfY'Ubh'fcdca cfd\]ga 'UbX'hY' [fchYgei Y"
<ck 'XcYg: fUbn'? UZ_U'i gY'hY'WcbWdhg'cZUbh'fcdca cfd\]ga 'UbX'hY' [fchYgei Y'hc'W]h]W]gY'hY']XYU'cZ
hY'\i a Ub']b'\]g'g\cfhgc'fm"5 'F Ydcfhc'Ub'5W]XYa m'3

Mci 'UfY'YI dYW]X'hc'XfUk'icb'gca Y'gYWcbXUfmW]h]W]gci fW'g']b' mci f'Ubgk YF''H\]g'a][\h]bWi XY
gYWcbXUfmW]h]W]ga 'cb? UZ_U'g'g'hc'fmc'f'hY'W]h]W]'a UH'f]U'cb'Ubh'fcdca cfd\]ga 'UbX'hY' [fchYgei Y
k \]W'k Y'\Uj Y'X]gW ggYX']b''YWi fYg'UbX'gYa]bUfg"

Gi Va]gg]cb'bc'hYg. D'YUgY'gYY'a ccX'Y'Zc'f'XYh]g

Hi fb]h]b'gYh]b[. H\]g'Ugg][ba Ybh]g'gi Va]h]X'h'fci [\ 'Hi fb]h]b'UbX'ghi XYbh]Xc'bc'hgYY'Hi fb]h]b
g]a]Uf]h]mifYdc'fng"





F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Df]a UfmiHl hg

H\YgY`hY hg`UfY`Uj U]UV`Y`Zca`hY`I`BGK`Vcc_g\cd"McI`a`Umi`gY`chYf`YX]hcbgZ]Znci`U`fYUXm\Uj`Y`hYa`"

>c\b`6Yf[Yfz`3Tagf`>aa] [`Y`fb`cca`gVi`fmL

>cbU\Ub`Gk]Zz`9g`hWde`FdShW`e`fB`c`f`c`b`7`f]h]W`9X]hcbL

A`UfmG\Y`Ymz`8dS`]W`efW` fB`c`f`c`b`7`f]h]W`9X]hcbL`K`Yfi`VY`i`g]b[`hY`%`%`YX]hcb`cZ`hY`hY`h`

<"`;"`K`Y`gZ`FZW`e`S`V`aX6aUfad?`adMSg

≡U\`F YnU`Bci fVU_\g\ž“8Y\i a Ub]n]b[`F cVchg””DaTaf 8gfgdWē f7 Ua Vf]X[YžA UggUWwi gYhtg. `A #H`DfYggž
&\$% Ł `(-!*(`

F YWca a YbXYX`F Ygci fWg

: i fñYf`fYWca a YbXYX`fYUX]b[

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UHYa` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiHfci`[`\`Hi`fb]h]b`z`d`YUgY`
HY`Yd`cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`"``'``%cf`Ya`Uj`h`Ya`cb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`lci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f1`*)`XUmg`U`mY`Uf2`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`Zji`hk`]h`Hi`fb]h]b`mci`a`UmUdd`mZc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghfYhU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhfU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Ybhtg`k`hc`
]bWi`XY`Ug`Yj`]XYbVW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`"Ʒmci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`]`
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYf`z`Vi`h]Zmci`HY`Yd`cbY`mci`k`]`bYYX`hc`gdYW]Z]WU`mUg`Zc`f`cbY`"
Hi`fb]h]b`U`gc`dfcj`]XYgi`dXUH`g`cb`h`Y]f`gmghYa`g`hU`h`g`cb`Hk`]hYf`"

;`YbYfU`mz`UggYgga`YbhiUg_g`a`i`ghVY`gi`Va`]hYX`Y`YWfcb]WU`mj`]U`Y]h`Yf`Hi`fb]h]b`cf`U`A`ccX`Y`
Ugg][`ba`Ybhi`h]b]bg]h]bVW`g`k`YfY`h`g`]g`bchdcgg]V`Yz`]hk`]`VY`ghUHYX`cb`mci`f`Wci`fgY`g`A`ccX`Y`g]h`k`]h`
U`HYfbU]h]`Y`gi`Va`]gg]cb`XYhU]g`"

:`cf]bZcfa`Uh]cb`cb`lck`hc`gi`Va`]hUgg][`ba`Ybhtg`cb]bY`j`]U`A`ccX`Y`.\`hhdg`#gh`XYbhi`bgk`"YXi`"Ui`#ck`!
gi`Va`]hUgg][`ba`Ybhta`ccX`Y`"

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b``#W]b`h]U`_`Y`a`U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[`h`c` `U`W`W`Y`X`Y`b`h]U`m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W` `k`]h`c`i`h`U`W`_`b`c`k` `Y`X[`Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k`]b[`W`U`h`Y`[`c`f`]Y`g.

XYa]W#Zcfa Uh]cb

gYbh]U`gh XYbh]bZcfa Uh]cb`fY`UH]b[`tc.

fYei Ygh]Zc`f`YI H`bg]cb/

`UH`gi Va]gg]cbg`[i]XY`]bYg/

fYj]Yk `cZa Uf_g/

B GK `< YU`h `UbX`GUZ`mdc`]WYg/

Y`la]bUH]cb`dfcW`Xi fYg/

gdY`U`]W`bg]XYfUH]cb`]b`h`Y`Yj Ybhcz`]`bYgg`cf`a]gUXj Ybh fY/