



ARTS2486

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7ci fgY'8YHJ]`g

7fYX]hDc]bHg`*`

Gi a a UfmcZ`hY'7ci fgY

ቁ`ከ]g`W፤ fgYž`gh XYbhg`k]`፡፡Uj Y`ከY`cddcfh b]hmc`X]gW፤ Yf`ከY`WbhfU`]hmcZ`hY`፡ fYbW`፡፡Ub[i U[Y`፡]b
ZUa]b[፡ fYbW`፡]XYbh]mž`UbX`ከ`YI d`cfY`ከY`W ffYbhghUhi g`cZ`hY`፡ fYbW`፡፡Ub[i U[Y`፡]b`gcW]Yh]Yg`፡፡UbX
]bgh]h h]cbg`Ufci bX`ከY`k cfX`፡፡H\]g`W፤ fgY`k]`፡፡dfcj]XY`gh XYbhg`k]ከ`፡፡Ub`cj Yfj]Yk`፡፡cZ`hY`፡\]g`ከfmcZ`hY
፡ fYbW`፡፡Ub[i U[Y`Zca`]hg`cf] []b`ከ`ከY`W፤ bhYa dcfUfmdYf]cX`ከY`Zc`fhg`ከ`W፤ X]Zhi`ከY`፡፡Ub[i U[Y`k]`፡፡fYW]j Y
dUfh]W`Uf`Ufh]bh]cb፤ UbX`k]ከ`፡፡Ub`cj Yfj]Yk`፡፡cZ`hY`UW`U`፡፡X] Yfg]hmcZ`፡ fYbW`፡]b`፡ fUbW`፡፡UbX`Ufci bX`ከY
k cfX`f]b`ከY`5a Yf]W]gž`]b`5Z]W]፡፡UbX`፡]b`9i fcdY፤ž`]bW` X]b[`ከY`DUW]Z]W]UbX`፤፤X]፡፡Ub`C`W`፡፡Ub`fY []cbg`ከ`Z]W]U
dc`]W]Yg`ከ`UggYfh]ከY`ghUhi g`cZ`፡ fYbW`፡]b`ከY`k cfX`k]`፡፡fYW]j Y`dUfh]W`Uf`Ufh]bh]cb፤`5`j Uf]YhmcZk`f]ከY`b
UbX`Ui X]c!j]gi U`a Ufh]U]g`k]`፡፡VY`i gYX`ከ`፡]`i gh]Ufh`ከY`፡፡YW`ከ`fYg`

H\]g`W፤ fgY`]g`ከUi [\h]b`9b[`]g\`፡፡UbX`k]ከ`፡፡fYUX]b[g`፡]b`9b[`]g\`

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

%`%`8YgW]VY`ከY`a U]b`ghU[Yg`cZ`hY`፡\]g`ከf]W]፡፡Yj c`i h]cb`cZ`፡ fYbW`
&`&`F`Y`W፤ [b]hY`ከY`j Uf]ci g`Zcfa`g`cZ`፡ fYbW`፡ከ`U`h`UfY`W`ffYbhimgdc`_Yb`፡፡ከY`k cfX`
'`''`"i`gY`U`g`Yh`cZ`W፤ bW`dHg`gdYW]Z]W]ከ`ከY`X]gW]d`]bY`gi W`Ug`G`H`U`b`X`U`f`X`፡ fYbW`ž`W`Yc`Y`፡፡UbX`X] [`cgg]U
(`(``8]gW`gg`፡፡UbX`፡፡fYZYW]ከ`cb`፡\`ck`ከY`Yj c`i h]cb`፡፡UbX`ከY`W`ffYbhghUhi g`cZ`፡ fYbW`፡፡Ub[i U[Y`፡፡fY`U`h`g`ከ`
gcW]cdc`፡፡h]W]፡፡]ggi Yg
)`)"`7ca`dUfY`ከY`gY`d`፡፡Ybca`YbU`k]ከ`ከY`g]h`U]ከ`cb`cZ`mci`f`ck`b`፡፡Ub[i U[Y`

HYUW]b[`GhfUHy []Yg`

H`ከY`W፤ fgY`]g`XYg] [bYX`ከ`Z]W]፡፡hU`ከY`XYj Y`cda`YbhcZU`gW]c`Uf`mi`UbX`W]፡፡h]W]፡፡i`bXYfg]UbX]b[`cZ`hY
Yj c`i h]cbž`YI`d`Ub]g]cb`፡፡UbX`W`ffYbhghUhi g`cZ`፡ fYbW`፡]b`ከY`k cfX`፡፡H`ከY`W፤ bh]bh]g`f]W]፡፡]b`፡]b`Zcfa`U]ከ`cb`፡፡U`Vci`h
ከY`፡፡Ub[i U[Y`፡፡UbX`፡፡h]UXX`fY`ggYg`W፤ bhYa dcfUfmgcW]Y`hU`፡፡]ggi Yg`cZ`fY`Yj`፡፡UbW`፡፡Zc`f`፡ fYbW`፡፡gh`XYbhg`፡]b
dfcZ`gg]cbU`፡፡UbX`X]gW]d`]bUfmiZ]Y`Xg`

ቁW`g] Y`ከY`UW]b[`gh]Ufh []Ygž`Ui X]c!j]gi U`gi ddcfhi`UbX`d`Y`Yf`W፤`፡፡U`VcfU]ከ`cb`U]a`፡፡U`h`Yb[U []b [`gh`XYbhg`፡]b
፡፡YUfb]b[`ከY`gY`W፤ bh]bh]፡፡5`፡፡fUb [Y`cZ`UggYgga`YbhiUg`_g`UfY`g`Yh`ከ`gi ddcfhi`ከY`UW]Yj`Ya`YbhcZ`_Ym
_bck`YX [Y`፡፡fW]Ugg`ከY`gh`፡፡UbX`ከY`XYj Y`cda`YbhcZ`W]፡፡h]W]፡፡ከ]b`]b [`፡፡UbX`፡፡fYZYW]ከ`cb`_g`፡፡g`፡፡f`ከ`i`fbU`ž`ከ`ከ`f]U`
፡፡YUXYfg\]dž`fYgYUfW`፡፡dfc`Y`W`፡፡Y`Y`X`V`U`W`_`]g`፡፡fY [i `Uf`mdfcj]XYX`፡]b`ከY`ከ`ከ`f]U`g`፡፡UbX`W፤ a`d`Ya`Ybhg
gi a a U]h] Y`UggYgga`Ybhi`ከY`fY`UfY`bc`Zcfa`U`YI`Ua`፡]bU]ከ`cbg`

H`ከY`HYUW]b[`UddfcUW]፡]bj`c`j`Yg`W]Ugg`X]gW`gg]cbg`Ug`k`Y`፡፡Ug`ga`U`፡፡[`fci`d`X]gW`gg]cbg`Xi`f]b[`ከY`
ከ`ከ`f]U`gž`፡፡UbX`Xi`f]b[`ከY`፡፡Y`W`ከ`fYg`፡፡H\]g`]g`UW]Yj`YX`V`mia`Y`Ubg`cZU`j`Uf]YhmcZ`hUg`_g`a`cg`ከ`cZk`፡\]W`፡፡fYei`፡]fY
gh`XYbhg`ከ`dfY`dUfY`፡]b`፡፡UXj`፡፡UbW`

H`ከY`W፤ fgY`]g`ከUi [\h]b`9b[`]g\`፡፡UbX`ከY`፡፡fYUX]b[g`UfY`፡]b`9b[`]g\`Ug`፡]h]g`cbY`cZ`hY`W፤ bh]h`ከ`U`gh`X]Yg
W፤ fgYg`፡]b`ከY`a`U`cf]b`፡ fYbW`፡፡G`ከ`X]Yg`

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HYgh	&\$i	\$\$%# ' #&\$&%fK YY_' 7	%ž'
C fU'X]gW gg]cb'	&\$i	8]gW gg]cb'Xi f]b['hi hcf]U'g. k YY_g '&hc') ž7 f]h]WU' fYZYW]cb'Xi Y'Vm) 'da 'cb'hY XUmcZhY'hi hcf]U'X]gW gg]cb	' ž(
; fci d'dfYgYbhU]cb'	&\$i	F YWcfXYX'dfYgYbhU]cb'Xi Y Vm) 'da 'cb'hY'XUmVYZcfY hY'hi hcf]U''8]gW gg]cb'cZ dfYgYbhU]cb'Xi f]b['hi hcf]U'g. k YY_g + 'hc' %\$"	&ž(
:]bU'YggUm	(\$i	\$' #) #&\$&%\$) . \$\$'DA	(ž)

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C bY`]b!WUgg'ei]n`Wc] Yf]b['hY'WcbhYbhcZhY'Wci fgY'k]`hU_Y'd'UW'Xi f]b['hY''YWh fYgž'WU''() 'a]bi hYg"

: YXXVUW_j]U`]b!WUgg'X]gW gg]cb'UbX'Wc'ffYW]cb'cZ hYgh'

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

H\Y'HYghk]`VY'XcbY'cb]bY'j]U'A ccX'Y'Xi f]b['hY'Z]fgh\ci f'cZhY'bcfa U`@97HI F 9'\ci fg'cb'k YY_' " "

Hi fb]h]b'gYh]b[.'

5XX]h]cbU`XYHJ]g.

H\Y`Ufh]WYg`k]`VY`Uj U]UV`Y`j]U`A ccX`Y`"H\Y`[fci d]b[g`k]`VY`W`cbg]h] hYX`Xi f]b[`k`YY`_%"

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`bchgYY`Hi fb]h]b`g]a]Uf]mifYdcf]g"

5ggYgga Ybh` . ; fci d`dfYgYbh]h]cb

@Yb[h. ; fci d`dfYgYbh]h]cb.`) `a]bi hYg`dYf`ghi XYbh

8YHJ]g.

Gh XYbh]k]`YUWX`W`bhf]Vi hY`h`U`% `a]b[fci d`dfYgYbh]h]cb`cb`U`h`d]WfY`Yj Ubh]h`h`Y`W`ci fgY`Z`gi [[Ygh]X`Vm]h`Y`W`bj Ybcf`"

: YYXVUW`_j]U`b]!WUgg`X]gW`gg]cb`Z`fi Vf]W]g`UbX`]bX]]Xi U`k`f]H]b`W`ca`a`Ybh]g`cb`U`a`Uf`_g`Y`Y`H`"

5XX]h]cbU`XYHJ]g.

H\Y`[fci d`cfU`dfYgYbh]h]cb`k]`VY`gi Va]H]X`j]U`J`c]W`H\Y`UX`]b`h`Y`Z`c`fa`ic`ZU`bUffU]H]X`Dck`YfDc]bh`XcW`a`Ybh]gi`Va]H]X`]b`U`j]X`Yc`Z`c`fa`Uh`h`Y`fY`W`fX]b[`f]b`a`d(`cf`Yei`j] U`Y`b]h`h`c`VY`gi`Va]H]X`Vm) da`h`Y`XUm]VY`Zc`fY`h`Y`h`h`c`f]U`XUm]f]"Z`cb`K`YXbYgXUm]k`Y`k]`U`j`Y`U`X]gW`gg]cb`UV`ci`h`h`Y`dfYgYbh]h]cb`Xi`f]b[`h`Y`h`h`c`f]U`cb`h`Y`Z`c`k]b[`XUm]"`

5XX]h]cbU`m]Z`gi`Va]gg]cb`c`Z`h`Y`[fci d`Dck`YfDc]bh`XcW`a`Ybh]b`d`X`Z`c`fa`Uh`cb`A`c`X`X`Y`Vm) da`c`Z`h`Y`h`h`c`f]U`XUm]f]"Z`cb`H`i`fg`X`Um]k`"

DG. `5`h`fb]h]j`Y`m]Z`h`Y`[fci d`W]b`X`Y`W]X`Y`h`c`Xc`h`Y`dfYgYbh]h]cb`gmb]W]fcb]W]m]j]U`6`U`W]V`c`U`f`X`7`c`U`V`c`f]U`H`I`h`f]U`Xi`f]b[`h`Y`h`h`c`f]U`f]b]g]h]U`X`c`Z`gi`Va]h]b[`h`Y`XcW`a`Ybh]j]U`J`c]W`H\Y`UX`k`"

Gi Va]gg]cb`b`c`h]Y`g. Gi Va]gg]cb`c`Z`Dck`YfDc]bh`XcW`a`Ybh]j]U`A`cc`X`Y`

Hi fb]h]b`gYH]b[. H\]g`]g`b`ch]U`Hi`fb]h]b`Ugg][ba`Ybh`

5ggYgga Ybh(. :]bU`YggUm`

@Yb[h. `&Z\$\$\$`k`cfXg`

8YHJ]g.

:]bU`YggUm]c`Z`W]"`&Z\$\$\$`k`cfXg`Z`k]h`U`dd`f`c`d`f]U`H`f`Y`Z`f`Y`b`W]b[`Z`gi`Va]H]X`c`b`Hi`fb]h]b`"

: YYXVUW`_j]U`F`i`Vf]W]g`UbX`k`f]H]b`W`ca`a`Ybh]g`cb`Hi`fb]h]b`"

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]mfYdcfry"

		'8d` Y`S[e

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

- 5`a UHf]U`g`hc`VY`a UXY`Uj U]UV`Y`cb`A ccX`Y

F YWca a YbXYX`F Ygci fWg

- F Ygci fWg`hc`VY`a UXY`Uj U]UV`Y`cb`A ccX`Y
- < YfY`]g`U`gi [[YghYX`hYI hVcc`_`fbcblWca di`gcfrt`mci`WUb`cfXYf`UhihY`Vcc`_ghc`fy`]b`df]bhcf Y`YVWfcb]WZcfa Uh

F cXbYm6U`UbX`8Uk b`A UfYm`&\$%+`fgYWcbX`YX]hcbL`H\Y` : fYbWk`GdYU_]b[`K`cfX`"5`dfUW]WU`]bfcXi W]cb`hc`gcWc`]b[i]gh]W]ggi Yg`F ci hYX[Y`

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8][]h`.

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

7ci fgYg`UFY`dYf]cX]WU`mifYj]Yk YXz`UbX`gh`XYbfg`ZYXVUW_]g`i gYX`hc`]a`dfcj`Y`hYa`":`YYXVUW_]g` [U`hYfYX`Zfca`gh`XYbfg`i`g]b[`a`m9I`dYf]YbW`" `h]g`YbVci`fU[`YX`gh`XYbfg`Vca`d`Yh`hY]f`gi`fj`Ymg`Vm` UWW]gg]b[`hY`dYfgcbU`]gYX`k`YV`]b_]]U`hY`A`ccX`Y`Vci`fgY`g]hY`"

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

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Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'fgi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY', .\$\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '—) .\$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'mYUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b'mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHgE'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'jW]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]WU'm'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'Y'X'hc'gd'Y'W]WU'mUg_ 'Zc'f'cbY"
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; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'Y'X'Y'Y'W'f'cb]WU'mj]U'Y]H'Y'f'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg]H'UbVW'g'k \YfY'H'g]g'bc]hd'cgg]V'Yž'hk]'VY'gh'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k]H
U'HY'fbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb]bYj]U'A ccX'Y. \H'hdg.#gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

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

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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.

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
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5 WUXYa]WbZcfa Uh]cb

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygh]Zcf`YI H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj YbhcZ]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]mUbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY