



ARTS2485

9l d`cf]b[`: fYbVW `@]b[i]gh]Wg

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B Ua Y	9a Uj`	5j Uj`UVj]m	@cWUjcb	D\cbY
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@cWUjcb. `GWXcc``C Z]WžA cfj Yb`6fck b`6i]X]b[ž`@Yj Y`&ž&),

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9a Uj`. [\U`4 i bgk "YXi "Ui](#)

7 ci fgY'8YHJ]`g

7 fYX]hDc]bHg`*`

Gi a a UfmicZ`h`Y'7 ci fgY

H\]g`Wci fgY`hJi [\h]b`9b[`]g\`cZYfg`U`gmghYa Uh]WWca dUf]gcb`cZ: fYbWk`UbX`9b[`]g\`Ug`Zf`Ug`gci bXgž
j`cWUvi`Ufmžk`cfX`Zcfa`Uh]cbž`UbX`gYbH`bW`ghfi`Wfi`fY`UfY`VcbW`fbYX`" `k]`ZcW`g`cb`h`Y`hmd]WU`X]Z]W`h]Yg
YbWci`bH`fYX`Vm`YUfbYfg`cZ: fYbWk`]b`dfcbi`bW]Uh]cbž`cfh`c[`fUd`mž`UbX`[`fUa`a`Uf`]b`cfXYf`h`c`[`j]`Y`h`Ya`h`Y
h`c`g`h`c`]a`dfcj`Y`h`Y]f`UWV`fUW`h`UbX`VYWca`Y`]b`XYdYb`XYb`h`YUfbYfg"

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

%`5dd`miU`W]h]W`i`bXYfgh`UbX]b[`cZ`h`Y`h`c`g`UbX`a`Y`h`c`X`g`c`Z`]b[i`]gh]W]bei`]fm`
&`9i`Ua`]bY`h`Y`j`Uf]ci`g`]b[i`]gh]WWU]hY`[`cf]Yg`]b[: fYbWk`gci`bXgž`a`cfd`Ya`Ygžk`cfXgž`d`fUgYg`UbX
WU]i`gYg`
`" `7ca`dUfY`j`Uf]ci`g`]b[i`]gh]WWU]hY`[`cf]Yg`]b[: fYbWk`UbX`9b[`]g\`
(`" `XYbh]Zmgca`Y`ZYU`h`fYg`c`Z`]b[i`]gh]WX]j`Yfg]m`

HYUWk`]b[`GhfU]hY`[`]Yg`

F`Uh]cbU`Y.

H\]g`Wci fgY`dfcj`]XYg`Ub`]b]fcXi`W]cb`h`c`h`Y`ghfi`Wfi`fY`cZ`h`Y` : fYbWk`Ub`[`i`U`[`Y`UbX`k`]`ZcW`g`cb`h`Y`hmd]WU`
X]Z]W`h]Yg`YbWci`bH`fYX`Vm`9b[`]g\`!gdYU`_]b[`YUfbYfg`cZ: fYbWk`"5`cZci`f`gh`XYbHg`\Uj`Y`9b[`]g\`Ug`cbY
cZ`h`Y]f`Ub`[`i`U`[`Yg`Ug`U`b`U]j`Y`cf`U`gY`VcbX`Ub`[`i`U`[`Y`"Gc`Vcb]fUgh]b[`h`Y`h`k`c`a`U`_Yg`gYbgY`"K`Y`k`]`U`gc
[`j]`Y`h`Y`cddcfh`b]m]Zc`f`gh`XYbHg`k`\cgY`Z]fgh`Ub`[`i`U`[`Y`]g`bch`9b[`]g\`h`c`a`U`_Y`di`bWfi`U`Vca`dUf]gcb`k`]h
h`Y]f`Z]fgh`Ub`[`i`U`[`Y`]b`Ub`c`fU`[`fUa`a`Uf`dfYgYb]h]cb"

H\]g`Vcb]hY`h`i`U`gh`X]Yg`Vci`fgY`]g`]b]hY`[`fU]hX`k`]h]b`h`Y` : fYbWk`gh`X]Yg`dfc`[`fUa`ž`Ug`]hVi`]Xg`cb`h`Y
YUfb]b[`cZ`h`Y`ghfi`Wfi`fYg`X]gWc]j`YfYX`]b`Ub`[`i`U`[`Y`Vci`fgYgž`UbX`Vca`d`Ya`YbHg`c`h`Yf`]b[i`]gh]WU`m`

5ggYgga Ybh

: YYXVUW_cb`UggYgga Ybhbcfa U`mHJ_Yg:%\$`k cf_]b[`XUmj"

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5ggYgga YbhHJg_	K Y][\h	8i Y`8UH	Gh XYbh@YUfb]b[Ci hWta Yg`5ggYggYX
HYgh) \$i	8i f]b[``YWñ fY. f]E>i bY`&&ž &\$&%fk YY_(E/f]]E>i `m% ž &\$&%fk YY_`+E	%ž&
Dfc YWñ) \$i	f]E`H\Y`[fci d`cfU` dfYgYbhU]cb`jg`Xi Y`Vm>i `m &*ž&\$&%Uhi) da `fk YY_`- E/f]]E` H\Y`]bX]j]Xi U`k f]Hb`fYdcfh]g Xi Y`Xi f]b[`H\Y`YI Ua]bU]cb dYf]cX. `cb`5i [i gh%*ž&\$&% Vm) `da "	' ž(

5ggYgga Ybh8YHJ]`g

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GhUfhXUH. `Bch5dd`]WV`Y

@Yb[h. `WU") \$`a]b" YUW

8YHJ]`g.

Hk c`]b!WUgg`HYgh`cZVW") \$`a]bi HYg`YUW `Wc] Yf]b[`H\Y`Wc`bh`bhcZ`H\Y`Wc`i fgY`j]U`dfcV`Ya `gYhg`UbX`g`cfh YggUmei Ygh]cbg" `H\Y`gi a a Uh] Y`HYgh`UfY`dfYVW`XYX`VmZ`cfa Uh] Y`k YY_`mcb`]bY`UbX`#`cf`h`rcf]U`YI YfW]gYg"

: YYXVUW_`j]U`]b!WUgg`X]gW`gg]cbžYffc`f`Wc`ffYW]cbžUbX`k f]Hb`Wc`a a Yb]g"

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

H\Y`HYghk]`VY`Wc`bXi W`X`cb`]bY"

Hi fb]h]b`gYH]b[. `H\]g`]g`bchU`Hi fb]h]b`Ugg][

glfi Wñ fYÉ'ñYmk Ubhñc`Yb\UbWñ"

- H\Yma U_Y`U`Wñ"&\$!a]bi ñY`[fci d`dfYgYbñh]cb`[]j]b[`Ub`UbU`ng]g`cZgY`YWñX`ZYUh fYg`cZñY : fYbWñ`Ub[i U[Y`UbX`Wña dUfY`ñYa `k]ñ`ñY]f`Yei]j U`Ybh]b`9b[`]g\`UbX#`c`f`cñYf`Ub[i U[Yg f&) i `É`H\Y`cfU`d`fYgYbñh]cb`Wñb`VY`XcbY`]b`WUgg`cf`j]U`cb`]bY`a YUbg"

5 HbXUbW F Yei]fYa Ybhg

5 HbXUbW cZHi hcf]U'g]g'a UbXUhc fm]b h]g'Wci fgY" 5 HbXUbW hc'gnbWkfc bci g'YWi fYg]g'ghcb['m YbWci fU[YX'UbX'ghi XYbhg UfY fYei YghYX'hc'fYj]Yk 'YWi fY'fYWcfX]b[g'Zcf'WUggYg'a]ggYX" i bYI W gYX UVgYbW'Zfca 'a cfY'h'Ub'&\$i 'cZHi hcf]U'g'k]'fYgi 'h]b'h'Y'Uk UfX'U'Z] '[fUXY"'# 'YWi fYg'UbX'hi hcf]U'g mci 'k]'UW]j Y'mYb[U[Y'k]h'WcfY'Wci fgY'WcbhYbhz'YbUV]b['mci 'hc'UhtU]b'7 @C %UbX'7 @C &" 5 HbXUbW k]'fYgi 'h]b'U'fYWcfYX'UfhY'ZJWh'fUb'UfhY'ZJWh'Zcf'dUfh]W]dU]h]cb'a Um]bWi XY'U'dcghz'cf'fYgdcbgY'hc'Ub'cb']bY X]gW'gg]cb'Zcfi a ždc''cf'ei]nžk \]Y'Ub'UfhY'ZJWh'Zcf'a UbXUhc fm]UfhY'XUbW'a Um]bWi XY'U'fYWcfX'cZ UfhY'XUbW'k"

7 ci fgY'GWYXi `Y

[J \]Yk 'WUgg'h'a YhUVY](#)

H]a YhUV'Y'

8 UH	HmdY	7 cbhYbh
K YY_ '% ' %A Um! '(>i bY	Hcd]W	<p>hfcXi W]cb'hc'h'Y'UmdYfgcbf]j Yfgi g''b[i]ghfi UddfcUW'hc''Ub[i U[Y</p> <p>9I d'cf]b['h'Y: fYbW'Ub[i U[Y: '7 \UdhYfg'%/ '&"</p> <p>GhYfYcmdYg'UVci h'h'Y: fYbW'Ub[i U[Yž dfYgW]dhj]ga 'j Yfgi g'XYgW]dhj]ga ž'Zcf'a U'j Yfgi g]bZcf'a U'ghmYg</p> <p>GYa]bUf'YI YfW]gYg</p>
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F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

- @cX[Y`5`"WfS^f&\$\$`'0%`-`+0"7j b`ad[Y fZW8dW UZ`>S` YgSYW`@cbXcbž5fbc`X"
- 5XX]hcbU`a UHf]U`g`dfcj]YX`j]U`A ccX`Y"

F YWca a YbXYX`F Ygci fWg

K Y`UXj]gY`mci`'hc`di fWUgY`Y]hYf`cbY`cZhY`Zc`ck]b[`] fUa a Uf`fYZYfYbW`Vcc_g`k f]hYb`]b`9b[`]g\.

- A cftcb`>`f&\$\$`-`E`7` Y feZ`9`dS`_`_` SdXdEfgVW`fe`aX8dW`UZ`"H\Y`C`]j]U`UbX`<`]`DfYgg"
- A VB`UV`F`"f&\$\$`*`E`"8dW`UZ`YdS`_`_` Sd`_`SVWWSek`"F`ci`hYX[`Y"

H\YgY`Vcc_g`[`]j`Y`WYUf`YI`d`UbUH]cbg`]b`9b[`]g\`UVci`h:`fYbW`[`fUa`a`Uf`g]hUf]b[`Zca`h`Y`Yj`Y`cZUVgc`i`h`VY[`]bbYfg`"Zmci`UfY`UhU`a`cfY`UXj`UbW`X`Y`Y`Zmci`a`Umik`Ubh`c`i`gY`U`a`cfY`UXj`UbW`X`fYZYfYbW`[`fUa`a`Uf`fgY`Y`h`I`h`Vcc_g`fYWca`a`YbXYX`]b`mci`f:`fYbW`"Ub[`i`U[`Y`Wci`fgYgE`"

5XX]hcbU`mžmci`g\ci`X`h`]b`_`UVci`h`UWci`]f]b[`U`[`ccX`X]W]cbUfm`Zmci`]b`hYbX`hc`Xc`U`a`U`cf`]b`fYbW`žk`Y`fYWca`a`YbX`h`Uh`mci`Vi`mU`Uf[`Y`V`]b[`i`U`f`fYbW`!9b[`]g\`#9b[`]g\!:`fYbW`E`X]W]cbUfm`Mci`g\ci`X`Vi`m`h`Y`V][`[`YghX]W]cbUfm`mci`WUb`UZ`c`fX`U`dcW`Y`hg]nY`cf`W`cbW]g`X]W]cbUfmk`]`ei`jW`_`mdfcj`Y`]b`UX`Y`ei`UH`"H\Y`Zc`ck`]b[`X]W]cbUf]Yg`UfY`Uj`U]UV`Y`Zca`h`Y`6cc_g\cd.

- 9ggYbh]U`":`fYbW`'8]W]cbUfm/`";`fUa`a`Uf`"&bX`9X`"<`UfdYf`#`c`"bg"
- C`I`Zc`fX`I`<`UW`Y`hY`":`fYbW`'8]W]cbUfm`'C`I`Zc`fX`"

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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

Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`Ug`Y`
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`Uj`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`"Gi`ddc`fh`
l`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`i`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`i`cb`k`YY`YbXg`fI`*)`XUmg`U`mY`UfI`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Zi`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Zc`f`Ub`YI`HY`bg]cb`z`Vi`hmc`i`
a`i`gh`fY`hU]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`Ub`mci`h`Y`f`fY`Yj`Ub`h`Xc`W`a`Y`b`hg`L`hc`
]b`Wi`XY`Ug`Yj`]X`Y`b`V`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`
Ui`hc`a`U`h]W`U`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`_`Zc`f`cb`Y`"
Hi`fb]h]b`U`gc`d`fcj`]X`Y`gi`d`X`U`h`Y`g`cb`h`Y]f`g`mg`h`Ya`i`gh`U`h`g`cb`Hk`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`cf`U`A`cc`X`Y`
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`V`W`g`k` \Y`f`Y`h`l`g`]g`b`ch`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`hU]`g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`l`ck`hc`gi`Va`]h`Ugg][`ba`Yb`hg`cb`]b`Y`j`]U`A`cc`X`Y`.`h`h`d`g`#`gh`XY`b`h`i`bgk`"YXi`"Ui`#`ck`!
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`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`U`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.

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

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 BGK `<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]cbž`gYY