



## ARTS3756

7i ffYbh8YVUHg'jb'; `cVU`8Yj Y`cda Ybh

HYfa `Hk c`#`&\$&%

7ci fgY`Cj Yfj ]Yk

GhJZ`7cbhJW`8YhJ`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWjhcb	D\cbY
8f`DYbbm; f]Z]b	dYbbm`[ f]Z]b4 i bgk "YXi "Ui	D`YUgY`ZY`ZYY`rc Ya Uj`a Y`rc`UffUb[ Y Ub`Uddc]bha Ybhz`]b! dYfgcb`cfj`jU`Ncca "		

GW`cc``7cbhJW`bZcfa Uhjcb

GW`cc``cZGcWU`GWYbWg

Fcca`%) -

Acfj Yb`6fck b`7 &\$

Ya Uj`.gcgg4 i bgk "YXi "Ui

d\cbY. '\$&-' , )`% \$+

7ci fgY'8YHJ`g

7fYX]hDc]bHg`\*`

Gi a a UfmicZ\hY'7ci fgY

H\Y[ `cVU`XYj Y`cda Ybh`UbXgWUdY`]g`Wc`bgfUbhM\W\Ub[ ]b[ `UbX`g\]Z]b[ ""H\]g`Wc`i fgY`k`]"[ ]j Y`mci `hY`  
cddcfh`b]hmc`YI d`cfY`W`h]b[ !YX[ Y`XYVUHg`UbX`dfcV`Ya`g`hY`[ `cVU`XYj Y`cda YbhX]gW]d`]bYz`dc`]WriUbX`  
dfUW]W`]g[ fUdd`]b[ `k`h`z`Vc`h`[ `cVU`mUbX`c`WU`m`Mci` `k`]"`Uj Y`hY`cddcfh`b]hmc`YI d`cfY`hY`[ `cVU`  
Wc`dYfU]cb`UbX`a`i`h`!X]a`Ybg]cbU`fYgdcbgY`bYW`ggUfmic`UXXfYgg]b[ `gca`Y`cZ`hY`a`cghdfYgg]b[  
W\U`Yb[ Yg`cZci`f`h]a`Yz`]bW`i`X]b[ `hY`X]j`Yfg]hmcZUWc`fg`]bj`c`]YX"

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

%" 5fh]W`UH`hY`hY`W`ffYbhXYVUHg`]b[ `cVU`XYj Y`cda Ybh`  
&" GY`YWz`i`h`]gY`UbX`UbU`mgY`Uddfcdf]UH`hY`hg`hc`YI d`cfY`]b[ `cVU`XYj Y`cda YbhXYVUHg`  
' " 9I d`U]b`hY`k`Umg`W`ffYbhXYVUHg`UZYWri[ `cVU`XYj Y`cda YbhdfUW]W`  
("





bi a Yf]WU" [ fUXY'k ]h]b' h'k c'k YY\_g'cZgi Va ]gg]cb"

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

D`YUgY`bchY`hUhWUdhYfg`Zfca`hYI h'cc\_g`WbbchVY`i gYX`Ug`WcfY`gci fWg`]b`h]g`UggYgga`Ybh'k` \]Y`mci  
a UmfUbx`UfY`YbWci fU[ YX`hc`XfUk`Zfca`U`k`]XY`j`Uf]YhmicZhdYg`cZfYgYUfWk`UbX`di`V`]WU]h]cbz`hY`Vi`\_`cZ  
mci`f`fYgYUfWk`gi`ddcfh`YfY`a`i`ghVY`Zfca`dYYf!fYj`]Yk`YXz`UWUXYa`]Wci`fbU`Uf]WYg`UbX`fYgYUfWk`  
a`cbc`[`fUd`g`"C`f`[`Ub]gU]h]cbU`UbX`dc`]WidUdYfg`Zfca`fYdi`hUVY`gci`fWg`UfY`dYfa`]gg]V`Yz`Vi`hg`ci`X  
gi`ddcfhUbx`bchfYd`UVW`mci`f`UWUXYa`]Wgci`fWg"



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

D`YUgY`gYY`A ccX`Y`Zcf`U``]ghcZU``fYei ]fYX`fYUX]b[ g"

F YWca a YbXYX`F Ygci fWg

D`YUgY`gYY`A ccX`Y`Zcf`U``]ghcZfYWca a YbXYX`fYUX]b[ g" F`Y`Yj UbhWci fgY`fYgci fWg`UbX`gi V`Y`Wh  
[ i ]XYg`WUb`U`gc`VY`UW`ggYX`h`fci [ \ `h`Y`I` BGK `@]VfUfm`Mci `g`l`ci `X`W`Y`W`h`Y`@]VfUfmfY[ i `UfmZcf`U`  
XU`UVUgY`Z`Y`ci fbU`UbX`gi V`Y`Wh[ i ]XY`]bei ]f]Yg"

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

Gh XYbhYj U`i Uh] Y`ZYXVUW`]g[ U`h`Y`fYX`Zcf`a U`mi g]b[ `I` BGK ]g`A`n9I`dYf]YbW`gi fj Ym  
a YWUb]ga` f`[hfdg.#gh XYbh`i bgk`"YXi`"Ui`#a`n9I`dYf\]YbW`](#)Uz`UbX`U`gc`h`fci [ \ `]bZcf`a U`UbX`WUgg![ YbYfUfYX  
W`Ubb`Y`g`"5g`h`]g`]g`h`Y`Z]fghmYUf`h`Uh`=\Uj`Y`h`i [ \ `h`5`F`HG`+`)\*`Z`mci`f`W`c`b`ghfi`W]j`Y`ZYXVUW`]g`YgdYW]U`m  
]a`dcfU`b`h`z`UbX`k`]"`VY`i`gYX`h`fci [ \ `ci`h`h`Y`Wci`fgY`fYj`]g]cb`dfcW`gg`[`c]b[ `Zcfk`UfX`"D`YUgY`Xc`fYa`Ya`VYf  
k`Y`b`dfcj`]X]b[ `ZYXVUW`h`c`ghUZZUhi`BGK`h`Uh`mci`UfY`gdYU\_]b[ `h`c`i`a`Ub`VY]b[ `g`c`b`k`l`ca`mci`f`k`cfXg  
Uj`Y`Ub`]a`dUW`"



Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

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

≠mci`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`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`U]`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`\_X`Umg`U`bX`-`.\$`\$Ua`-`-)`.\$`\$da`i`cb`k`YY`\_Y`bX`g`f`l`\*)`X`Umg`U`m`Y`U`f`l`"≠mci`  
UfY`i`b`UV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Z`f`U`b`YI`HY`bg]cb`z`Vi`hmc`i`  
a`i`gh`f`Y`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`U`b`m`c`h`Y`f`f`Y`Y`U`b`h`X`c`W`a`Y`b`h`g`k`h`c`  
]b`Wi`XY`U`g`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"≠mci`Ya`U]`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`  
Ui`h`ca`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`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`\_`Z`f`c`b`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`g`i`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Y`a`i`g`h`U`h`g`c`b`H`k`]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`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`  
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`c`h`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`c`b`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`h]g`"

:`c`f`]b`Z`c`fa`U`h]c`b`c`b`l`c`k`hc`gi`Va`]h`Ugg][`ba`Yb`h`g`c`b`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`c`k`!`  
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]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 ]W=Zcfa Uh]cb

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