



# ARTS3483

DfcZYgg]cbU`': fYbWk '6

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

7ci fgY`Cj Yfj JYk




## 5ggYgga Ybh

HfUj Y`UffUb[ Ya Ybhg`a UXy`df]cf#UZHYf`h\Y`di V`jWUj]cb`cZ`h`jg`Wci fgY`cj Yfj ]Yk`UfY`bchU`j`U`jX  
fYUgcb`hc`fYei YghU`hYfbUH`UggYgga Ybh`

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_g	K Y][ \h	8i Y`8UH`	Gh XYbh@YUfb]b[ Ci hWta Yg`5ggYggYX
@YUfb]b[ `DcfhZ`]c`	&\$i	9j YfmZ`ck ]b[ `A cbXUm VYZcfY`%&`da "`	%ž`&ž` ž`(`
C fU`dfYgYbhUj]cb`	&) i	K YY_`+žHi YgXUm%`#`\$+`UbX : f]XUm%*`#`\$+`#&\$&%`	&ž`
@]ghYb]b[ `HYgh	&\$i	`\$`#`\$+`#&\$&%`%\$.`\$\$`5A	%
: ]bU`YI Ua ]bUj]cb`	` ) i	8i f]b[ `h\Y`: cfa U` 9I Ua ]bUj]cb`dYf]cX`fH65t	&ž`

## 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`@YUfb]b[ `DcfhZ`]c`

GhUfhXUH`. Bch5dd]WUV`Y

@Yb[ h\.`Zca`&\$`hc`\$`a ]bi hYg`dYf`k`YY`\_

8YHJ]`g.

C b[ c]b[ `h\fc] [ \ci h\hY`hYfa "`Gh XYbhg`k ]`Wcbgh]h`hY`U`VcXmicZk cf`\_X]fYWhm`]b\_YX`k ]h`WUgg`UWfj ]h]Yg  
fZcfi`a`žfYUX]b[ `Wta`dfY\Ybg]cb`hUg\_gžYhWt`UbX`YUfb`hc`fYZYWhcb`h\Y]f`dfc[ fYgg`gc`Ug`hc`VYhYf  
XYhYfa ]bY`UfYUg`h\UhYei ]fY`]a`dfcj`Ya`Ybhcf`YI`hYbg]cb`"

: YYXVUW`k ]`VY`[ ]j`Yb`]b`fi`Vf]Wg`ž`dYfgcbU`Wta`a`Ybhg`"

Hi fb]h]b`gYHj]b[ .`h\]g`]g`bchU`Hi fb]h]b`Ugg][`ba`Ybh

5ggYgga Ybh&.`C fU`dfYgYbhUj]cb`

GhUfhXUH`. Bch5dd]WUV`Y

@Yb[ h\.`%\$`hc`&\$`a ]bi hYg`

8YHJ]`g.

%\$`hc`&\$`a ]bi hYg`": fci`d`k`cf`\_`Gh XYbhg`k ]`[ ]j`Y`U`g`cfhZ`cfa`U`dfYgYbhUj]cb`cb`U`[ ]j`Yb`hcd]W`h\Ymk ]`  
VY`Z]a`YX`Zcf`UggYgga Ybhdi`fdcgYg`) i`cZ`hc`fU`a`Uf`\_`k ]`fYWf]j`Y`dYfY`Yj`U`i`Uh]cb`Gh XYbhg`k ]`VY  
Uk`UfYX`Ub`]bX]j`]Xi`U`a`Uf`\_`"

: YYXVUW\_k]`VY'[ ] Yb]b'fi Vf]Wg Ž'dYfgcbU`Wca a Ybhg" Gh XYbhg WUb`Wcbgi`hñY`YWh fYf`Zcf`Z fñYf  
ZYXVUW\_

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

5]g'


K YY_- . &* 'i `m! " \$ 'i `m	5ggYgga Ybh	Gi Va ]hDcfhZ`c '+ ' ]b'A ccX`Y`VYZcfY`A cbXUm%&'da " : YYXVUW`DcfhZ`c`k YY_g`('hc`* " @]ghYb]b[ `7 ca dfY`Ybg]cb`HYghf&\$i  Ł]b`h`hcf]U` WUgg"
	Hcd]W	H\Y`j Uf]ci g`Zcfa g`cZhfUj Y` F Ygf]W]cb`UbX`WcbX]h]cbU`
K YY_`%\$. &'5i [i gh!`* 5i [i gh	5ggYgga Ybh	Gi Va ]hDcfhZ`c` , ' ]b'A ccX`Y`VYZcfY`A cbXUm%&'da "
	Hcd]W	; fUa a Uf`fYj ]g]cbg" DfYdUfU]cb`Zcf`hY`Z]bU`YI Ua `f>S bWf[fWX`^WWW ? a`e]Wgd>[ ZŁ 7 cbW] g]cb
	5ggYgga Ybh	Gi Va ]hDcfhZ`c` - ' ]b'A ccX`Y`VYZcfY`A cbXUm%&'da "





Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

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

≠mci`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`icb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`""Gi`ddcfh`  
\ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`icb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`icb`k`YY`YbXg`f1`\*)`XUmg`U`mY`Uf2`≠mci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`ZU`ihk`]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`ddcfhU`cb[`k`]h`Ubmic`h`Yf`fY`Yj`UbhXcW`a`Ybhtg`L`hc`  
]bWi`XY`Ug`Yj`]XYbVW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`≠mci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`j`  
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYf`z`Vi`h]Zmci`HY`Yd\cbY`mci`k`j`b`YYX`hc`gd`YW]Z]WU`mUg`Zc`f`cbY`  
Hi`fb]h]b`U`gc`dfcj`]XYg`i`dXUH`g`cb`h`Y]f`gmgh`Ya`ig`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`]bg]h]bVW`g`k`\YfY`h`g`]g`bchidcgg]V`Yz`]hk`j`VY`gh`UH`X`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`\ck`hc`gi`Va`]hUgg][`ba`Ybhtg`cb]bY`j`]U`A`ccX`Y`.\`hhdg`#gh`XYbhi`bgk`"YXi`"Ui`Ack`!  
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`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 ]W]bZcfa Uh]cb

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

- fYei Ygth]Zcf`YI H`bg]cb/
- `UhY`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

[\ftdg.#k k k "Uftg"i bgk "YXi "Ui #W ffYbhgh XYbh\]UWUXYa \]W\]bZcfa Uh\]cb#dfchW`g`\[ i \]XY`\]bYg#](#)