



## ARTS3283

F ca Ub'9a dYfcfg. : fca '5i [ i ghi g'hc 'BYfc

HYfa 'CbY' #'&\$&%

7ci fgY`Cj Yfj ]Yk

GHJZ7cbHJW`8YHJ`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWJhcb	D\cbY
B ]W_`8ci a Ub]g	b"Xci a Ub]g4 i bgk "YXi "Ui	A cbXUm%%d%	A cfj Yb`6fck b` ' '(	\$( &\$' %*'*' *

GWxcc``7cbHJW`bZcfa Uh]cb

GWxcc``cZ<i a Ub]h]Yg`UbX:@Jb[ i U[ Yg

@cWJhcb. `GWxcc``C Z]W`ZA cfj Yb`6fck b`6i ]X]b[ ž@Yj Y`&ž&),

CdYb]b[ `<ci fg. A cbXUm! : f]XUmž - Ua `!) da

D\cbY. `ž\*%&`-' , ) `%\*, %

: Ul. `ž\*%&`-' , ) ; +\$)

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

7ci fgY'8YHJ`g

7fYX]hDc]bqg`\*`

Gi a a UfmicZ\hY'7ci fgY

H\Y`Wci fgY`YI d`cfYg`hY`\]gtrfmcZF ca Yfj; ZfghiXmbUgmiUbX`\ck`]ha UbU[ YX`hY`hfUbg]hcb`Zca`fYdi V`]W  
rc`a cbUfWm`FZWDa\_`S` 7\_`bWda`de`Wcbg]XYfg`\ck`hY`bYk`cfXYf`k Ug`WYUHY`X`UbX`\ck`]hXYj`Y`cdYX`]hg  
`Y[ ]hja UWh`Mci`k`j`YI Ua`]bY`hY`]j`Yg`cZ5i`[ i`gh`gZ`H]VYfj`gZ`7`U`[ i`Uz`7`Ui`X]i`g`UbX`B`Yfcz`UbX`gi`W  
YI`hfUcfX]bUfmi]a`dYf]U`k`ca`Yb`Ug`@j`]Uz`>i`]U`UbX`5`[ f]dd]bU`hY`9`XYf`5g`k`Y`Ug`Yb[ U[ ]b[ `k`]h`hY`k`cf\_  
cZ`YUX]b[ `]\]gtrf]Ubgz`mci`k`j`fYUX`hY`gU`UW]ci`g`UbX`[ cgg]d!Z`YX`>[hW`cZGi`Yrcb]i`g`]b`cfXYf`rc`UggYgg  
hY`a`Yf]hg`cZV]c[ fUd`mUg`Ub`\]gtrf]WU`gci`fW`z`UbX`UbU`mgY`a`cXYfb`a`YX]U`fYdfYgYb]h]cbg`cZ`hY  
XmbUg]mz`]bWi`X]b[ `F`cVYfhi`fUj`Ygfi`5`SgV]ge`"

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

%`5bU`mgY`F`ca`Yfj`hfUbg]hcb`Zca`fYdi V`]Wrc`Ya`d]fY`UbX`Yj`U`i`UHY`hY`\]gtrf]c[ fUd`]WU`fYgdc`bgYg  
rc`]h  
&`8Ya`cbg]fUHY`UV`]m]rc`WcbXi`Wh]bXY`dYbXY`bhfYgYUfW`]b`cfXYf`rc`Ubkg`Yf`\]gtrf]WU`ei`Ygh]cbg`"  
'`"5bU`mgY`UbX`W]h]WU`mUggYgg`df]a`UfmUbX`gY`WcbXUfmgci`fW`g`fcb`]bY`UbX`]b`df]bH`"

HYUWX]b[ `GhfUHY[ ]Yg`

H\Y`Wci fgY`k`j`XYj`Y`cd`mci`f`i`bXYfgh]UbX]b[ `cZF`ca`Yfj`hfUbg]hcb`Zca`fYdi V`]Wrc`a`cbUfWm`z`k`]h`gdYW]U`  
fYZYfYbW`rc`hY`fY][`bg`cZ`hY`ZfghiZ]`Y`fYa`dYf`c`f`f`H\Y`Wci`fgY`]g`XY`]j`YfYX`df]a`Uf]m]h]fci`[ `Y`W`fYg`UbX  
h`rc]U`g`@Y`W`fYg`k`j`dfcj`]XY`hY`bY`W`ggUfm`\]gtrf]WU`UbX`\]gtrf]c[ fUd`]WU`VUW\_]`fci`bX`rc`YUWX`d`UgY  
]b`h`]g`W]h]WU`dYf]cX`]b`F`ca`Ub`\]gtrf]mz`U`h]ci`[ `mci`k`j`VY`YbWci`fU[ YX`rc`Ug`\_`ei`Ygh]cbg`Xi`f]b[ `hY  
`Y`W`fY`5`h`Y`Ugh`&\$`a`]bi`hY`g`k`j`VY`gY`h]Ug]XY`Zc`f`[ fci`d`X]gW`gg]cb`cb`\_Ym]WcbW`d\$` @j`

## 5ggYgga Ybh

H\]g Wci fgY' dfcj ]XYg' U'i b]ei Y' cddcfhi b]mhc' ]a a YfgY' cbYgY' Z]bhc' h\Y' k cF' X' cZ' h\Y' '7 UYgUfg" 'Gh XYbhg  
UfY' YbWci fU[ YX' hc' XY' j Y' ]bhc' h\Y' 'j Yg' cZ] bX]j ]Xi U' Ya dYfcfg' UbX' ]a dYf]U' k ca YbžUbX' hc' fY' UH' h\Y' f'  
]bh]a UH' g' hcf] Yg' hc' h\Y' W\Ub[ ]b[ ' bUhi fY' cZ' h\Y' F ca Ub' dck Yf' g' hfi W\i fY' " Hc' \Y' d' i g' UH] ]b' U' gYbgY' cZk \Uh  
' ]Z' k Ug' ' ]\_Y' ]b' h\Y' ]a dYf]U' F ca Ub' Z]a ]nž' k Y' k ]' k UH\X' UbX' UbU' mY' gY' YW] cbg' cZ' h\Y' Yj ]g] cb' UbX' Z] a  
XfUa Ug' UVci h\h\Y' > i ' ]c! 7 'Ui X] Ubgž' dUf] W' Uf' m\h\Y' '667 'h\Y' j ]g] cb' UXUd' h] cb' cZ' F cVYfh; fUj Ygff#  
7 'Ui X]j g' 5h' YUghcbY' cZ' h\Y' 'ei Ygh] cbg' ]b' h\Y' WUgg' h\Y' ghk ]' VY' cb' #7 'Ui X]j g'

## 5ggYgga YbhiHUg\_g

5ggYgga YbhiHUg_			

5XX]h]cbU`XYHJ]g.

H\Y`hYghfi bg`Zcf`Ub`\ci f`UbX`]h]g`VUgYX`cb`hY`]ggi Yg`Wcj YfYX`]b`hY`YWn fYg`"5`k f]hb[ `Vcc\_`Yhk ]`VY  
dfcj ]XYXZ`Vi hmc`i `a`i ghVf]b[ `Uh`YUghcbY`dYb`"Mci `k ]`VY`Ug\_YX`hc`Ub`k Yf`Zci f`ei Ygh]cbg`cb`VfcUX  
]ggi Yg`"Mci f`hYghdUdYf`XcYg`bchfYei ]fY`Zc]bchYg`cf`ei chYg`"

5ggYgga Ybh' .`DfYgYbhU]h]cb

8YHJ]g.



		.
Hi ħcf]U'	K Ug`BYfc`ħcc`mci b[ ž]bYl dYf]YbWxžYj ]žcf`ghi d]X3	

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Gi Yhcb]i gžH\Y`Hk Yj Y`7 UYgUfgžDYb[ i ]b`6cc\_g

HUW]h gžH\Y`5bbU`gžDYb[ i ]b`6cc\_g

F YWca a YbXYX`F Ygci fWg

<"<"GW`UfXž8da\_ fZW9 dSUUZ[ fa @WcažF ci hYX[ YžUbmYX]hcb`!`c`X`Vi hj Yfmi gYZ`

DYhYf`; UfbgYmUbX`F ]WUfX`GU`YfžFZWDa\_ S` 7\_ b[dWž6`cca gVi fmž&bX`YX!`5bU`mgYg`hY`Ya d]fY`Zca  
a UbmUb[ `Yg

>"G" F ]WUfXgcbž3gYgefS` Da\_ W&& 45 fa 36 #&ž9X]bVi f[ \` %o %o %o



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 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'm'YUfI" 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' ]W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k ]  
Ui 'ca UH]W]m'fYW]j Y'U'h]W\_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k ]'b'YX'hc'gdYW]Z]W]m'Ug\_ 'Zc'f'cbY"  
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'g'cb'Hk ]HYf"

; YbYfU'mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]HYX'Y'YW'fcb]W]m'j ]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba YbH' 'b]bg]UbVW'g'k \YfY'H'g ]g'bc]hdccg]V'Yž'hk ]'VY'gh'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]H'k ]H  
U'HYfbUH] Y'gi Va ]gg]cb'XYHU]g"

: cf]bZcfa UH]cb'cb'\ck 'hc'gi Va ]hUgg][ ba YbHg'cb]bY'j ]U'A ccX'Y. \hhdg.#gh XYbH'i bgk "YXi "Ui #ck!  
gi Va ]hUgg][ ba YbH'a 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.

- 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 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