



# ARTS3510

5Xj UbWX'; Yfa Ub'5

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

7ci fgY`Cj Yfj ]Yk

GHJZ7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
8Yb]gY`< UbhY`	X"\UbhY`4 i bgk "YXi "Ui	VmUddc]bha Ybh	A cfj Yb`6fck b F cca `&' (	\$&'-\$*) &\$, \$

Hi hcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
Gj_Y`GWxcddY	g"gwxcddY4 i bgk "YXi "Ui			‰

7ci fgY'8YHJ]`g

7fYX]hDc]bng`\*`

Gi a a UfmcZh\Y'7ci fgY

h`h]g`Wci fgY'mci `k ]`Wc`bgc`]XUH`UbX`YI h`bX'mci f'g\_]`g`b``]gh`b]b[ `hc`gdYU\_]b[ `žfYUX]b[ `UbX`k`f]h]b[  
; Yfa Ubžk ]h`U`X]gh]bWžc`W`g`cb; Yfa Ub`gc`W]YhmiUbX`W`h`fY``@YUfb]b[ `UW]j`]h]Yg`]bW] XY`UbU`mg]b[

# 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UHŸ	Gh XYbh@YUfb]b[ Ci hWta Yg'5ggYggYX
GdYU_]b[ 'HYgh	&\$!	&, #'+ '\$' .\$\$!'\$*.\$\$da	%ž' ž(
Dcfhž`]c`	( \$!	Dcfhž`]c`=Xi Y. '\$) ##+ \$(. \$\$da /Dcfhž`]c`=Xi Y. \$- #\$, '\$(. \$\$da	%ž&ž' ž( ž)
E i ]nnYg`	( \$!	E i ]n%'&, #*\$'\$(. \$\$da /E i ]n &. \$&#\$, '\$(. \$\$da	%ž&ž( ž)

## 5ggYgga Ybh8YfU]`g

### 5ggYgga Ybh%`GdYU\_]b[ 'HYgh

@Yb[ h. '%`A ]bi hYg

8YfU]`g.

Gh XYbhg`WcbXi WU'g\cfh%)!a ]bi hY`X]gW gg]cb`]b`dU]fg`cf`ga U``[ fci dg"

: YYXVUW\_j ]U`]bX]j ]Xi U`a Uf\_]b[ `fi Vf]WUbx`]bX]j ]Xi U`Wta a Ybhg"

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

### 5ggYgga Ybh&.`Dcfhž`]c`

@Yb[ h. '&(\$`A ]bi hYg

8YfU]`g.

H\Y`Dcfhž`]c`]g`U`Wc`YW]cb`cZHYI hgž`Ui X]c`UbX`j ]XYc`a UHYf]U`dfcXi W`X`VmiH`Y`gh XYbhg`UbX`U`fYZYW]cb  
cb`hY]f`YUfb]b[ `dfcWgg"Cj YfU``Yb[ h. '&(\$`a ]bi hYg"

: YYXVUW\_j ]U`a Uf\_]b[ `fi Vf]WUbx`]bX]j ]Xi U`Wta a Ybhg"

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

### 5ggYgga Ybh' . `E i ]nnYg

@Yb[ h. '%&\$`A ]bi hYg

8YfU]`g.

Hk c`cb`]bY`ei ]nnYg`f`\$`a ]bi hYg`YUVXž`%&\$`a ]bi hYg`cj YfU`Ł`k \]W`Wcbg]ghcZUi hca Uh]W]`mia Uf`\_YX

ei Yghjcb'imdYg'fY"[ "a i`hd`Y`Wxc]W'z'g\cfhUbgk Yfz'UbX'a UHWX]b[ L'UbX' ]bX]j ]Xi U`m[ fUXYX'ei Yghjcb'imdYg  
fcdYb!YbXYXz'g\cfh'hl hgL"

: YYXVUW\_j ]U'Ui hca Uh\Ww'ffYW]cb'Ug'k Y`'Ug' ]bX]j ]Xi U`W'a a Ybhg'UbX'gUa d`Y'Ubgk Yfg"

Hi fb]hb'gYhb[ . H\]g ]g'bhU'Hi fb]hb'Ugg][ ba Ybh


## F Ygci fWg

### DfYgWf]VYX`F Ygci fWg`

? c]hUbžl h`YhU`ž3ebW] fW` Wg , ? [ffWefgXW6WgfeUZžW/O/ 4# b`ge >WZdžg` V 3dTW]feTgUZ  
FW[^\$`fP`YHl@Ub[ YbgWXY]Xhž%"5i ZU[ Yž&\$\$( ŁfG6B`- +, !` !%&!\*\$) \$%- !+Ł

### F YWca a YbXYX`F Ygci fWg

Mci`a UmZ]bX`UXX]hcbU`hYl hg`cb`; Yfa Ub`[ fUa a Uf`i gYZ`""H\Y`Zc`ck]b[ `UfY`Uj U]UV`Y`UhH`Y`I BGK  
@]VfUfm

- NcfUWž7YW]Y`UbX`7\UfchY`A`Y`]bž7`Y`feZ`9`dS`\_`\_`SdXadE fgVW fe aX9 Wd\_ S` `; fZWE fgVk 9g[VW  
XadFZaeW>Vsd [ `Y`9`Wd\_ S` `fC`]j]U`UbX`<]`DfYggž( h`YX"ž&\$%Ł
- F Y]a UbbžA cb]\_Už7eeW f[S^9 Wd\_ S` `9`dS`\_`\_`Sdf]ga Ub]b[ .`<i YVYfž&\$%Ł
- GdYWłhž: fUbn`YhU`žE UZd[ffWh Tg` YeYdS`\_`\_`Sf] `f]ga Ub]b[ .`<i YVYfž&\$%Ł
- 9`\_`Y`; gWłcgga Ubb!<YbXYfg\chUbX`@c]g`A`": Yi YfYžE UZSg\_ e A gf[ WaX9 Wd\_ S` `9`dS`\_`\_`Sdž  
` fX`YX" fBYk`Mcf\_`A W fUk!<]`ž%- - +Ł
-

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`Uj`h`Ya`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`""`Gi`ddc`fh`  
`l`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f`l`\*)`XUmg`U`m`Y`Uf`l`"≠mci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`a`Um`Udd`m`Z`f`Ub`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`Ub`m`c`h`Y`f`f`Y`Y`Ub`h`X`c`W`a`Y`b`h`g`k`h`c`  
]b`Wi`XY`Ug`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"≠mci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`j`  
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`j`b`Y`Y`X`hc`gd`Y`W`Z`W`U`m`Ug`\_`Z`f`cb`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`g`i`d`X`U`h`g`c`b`h`Y`]f`g`m`g`h`Ya`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`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`W`g`k` \Y`f`Y`h`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`"

:`cf`]b`Z`fa`U`h]cb`cb`\`ck`hc`gi`Va`]h`Ugg][`ba`Yb`h]g`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`g`h`X`Y`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 ]W=Zcfa Uh]cb

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

- fYei Yg]Zcf`YI H`bg]cb/
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