



# ARTS3132

6 g ! 'H hc .H† hf !

H a 'H '# '&\$&%

7 ci fgY`Cj Yfj ]Yk

GhJZZ`7 cbhJWw`8 YhJ`g

7 cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWjhcb	D\cbY
GWcc`C ZjW	gUa 4 i bgk "YXi "Ui	D`YUgY`Ya Uj`Zcf`Ub Uddc]bha Ybh		

GWcc`7 cbhJWw`bZcfa Uh]cb

GWcc`cZhY`5 frg`UbX`A YX]U

F cca`" %&ž@Yj Y`" žF cVYfhK YVghYf`6i ]X]b[ `fj %(` Ł

D\cbY.`f\$&Ł`-` , ) `( , ) \*

9a Uj]: [gUa 4 i bgk "YXi "Ui](#)

K YVg]hY: [k.k.k "Ufng"i bgk "YXi "Ui #gUa](#)

H\Y`GWcc`cZhY`5 frg`UbX`A YX]U`k ci `X`\_]Y`hc`F YgdYWwZ`m5W\_bck`YX[ Y`hY`HfUX]hcbU`7 i ghcX]Ubgž`hY`6YXY[ U`fP`Ybg]b[ hcb`WJa di gŁž; UX][ U`f7 ]mUbX`5fv`8Yg][ b`7 Ua di gYgŁ`UbX`hY`B [ i bbUk U`dYcd`Y`f5i ghfU]Ub`8YZYbVW` : cfW`5WUXYa m]b`7 UbVYffUŁ`cZhY`UbXg`k \YfY`YUWw`WJa di g`cZI`BGK`]g`cWJhYX"

7ci fgY'8YHJ]`g

7fYX]h'Dc]bHg '\*`

Gi a a UfmcZ'h\Y'7ci fgY

<ck `Xc`Ufh]ghg`hY`hfi`Y`ghcf]Yg`cb`ghU[ Y3`K` \UhUfY`h\Y`dfcgdYWg`UbX`W\U`Yb[ Yg`cZa`U\_]b[ `dYfZcfa`UbW

5ggYgga Ybh


5ggYgga Ybh&. ; fci d'DfYgYbHh]cb

8YHJ]g.

H\]g'UggYgga YbhUg\_g'mci 'hc'k cf\_]b'ga U''[ fci dg ]b'cfXYf'hc'dfYgYbhU'W'' \$!a ]bi hY'Wf]hWU'UbX#cf  
WfYUhj Y'fYgdcbgY'hc'gYh'cd]Wg'cb'a UHf]U'h.UhYI hYbXg'Ve'i fgY'Ve'bH'bh'Mci 'k ]''fYVW]j Y'U'[ fci d'a Uf\_  
Zcf'hY'dfYgYbHh]cb'fk cfl'%) i 'cZVei fgY'UggYgga Yb't'UbX'Ub ]bX]j ]Xi U'a Uf\_Zcf'mci f'ck b'Ve'bhf]Vi h]cb  
hc'hY'dfYgYbHh]cb'fk cfl'%) i 'cZVei fgY'UggYgga Yb't'

5XX]h]cbU'XYHJ]g.

: i fl\Yf']bZcfa U]cb']bWi X]b[ 'UggYgga YbhWf]hYf]Uz'gi Va ]gg]cb ]bghfi W]cbg'UbX'fU]cbU'Y'UfY'dfcj ]YX'cb  
A ccXY"

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

5ggYgga Ybh' . A U'cf'F YgYUfW\ 'Dfc'YVh'f'ggUmc'f'7 fYUhj Y'K cf\_£

8YHJ]g.

: cf'hY'A U'cf'F YgYUfW\ 'Dfc'YVh'mci 'a i ghgi Va ]hcbY'cZ'hY'Zc'ck ]b[ . f'£'5'gY'ZXYj ]gYX'YggUmif&ž) \$\$  
k cfXg£'C.F. f'£'5'd'UmgWf]dhc'f'ch'Yf'd]YVW'cZk f]h]b[ 'Zcf'dYfZcfa UbW'f'£'ž) \$\$'k cfXg£"

: YYXVUW\_j ]U'@A G

5XX]h]cbU'XYHJ]g.

: i fl\Yf']bZcfa U]cb']bWi X]b[ 'UggYgga YbhWf]hYf]Uz'gi Va ]gg]cb ]bghfi W]cbg'UbX'fU]cbU'Y'UfY'dfcj ]YX'cb  
A ccXY"

## 5 HbXUbW F Yei JfYa Ybhg

5 HbXUbW cZgYa JbUfg Jg'a UbXUc fm]b'h Jg'Wci fgY"l bYl W gYX UVgYbWw Zca 'a cFY h'Ub'&\$'dYfWbhk J' fYgi 'h]b'h Y'Uk UfX'U': U] [ fUXY"

h'gYa JbUfgz mci 'k J'UWj Y'mYb[ U[ Y'k ]h'WcFY'Wci fgY'Wc bH'bh'h Uhk J' YbUV'Y mci 'hc'XYa cbgfUfY UfU]ba YbhicZ h'Y'Wci fgY'YUfb]b[ 'ci h'Wca Yg.

- % =>Ybh]ZmUbX'Wc bH'l h' U]gY'U'VfcUX'fUb[ Y'cZ h'YUfYg'cZ h'Y'fYU'UbX'h'Y]f'X]gh]bWj Y'Uf]gh]W ghfUfY [ JYg/
- &" 7 f]h]WU'mUggYgg'h'Y'Y'h]Wg'cZa U\_]b[ 'UbX'k UhW]b[ 'h'YUfY'h'UhghU[ Yg'fYU'cf'f'f' Y'Y] Ybhgž j c]Wgž UbX'dYcd'Y/
- ' " 9j U'i Uh' \ck 'h'YUfYg'cZ h'Y'fYU'fYZYWh'UbX'g\UdY'dYfgcbU'UbX'dc']h]WU'fYU']h]Yg/
- (" 7 cbf]Vi h' ]b'U'h'ci [ \h' ]'UbX'gcW]U'mUk UfY'a UbbYf'hc'gh' XYbh'YX' [ fci d'fYgYUfW'UbX dfYgYbUf]cb'k'cf\_/
- )" 7 cbW]j Y'UbX'Yi YW h'U'gY'ZXYj JgYX'fYgYUfW' d'fc'YWh'h'UhW'a ]bUfYg' ]b'Ub'YggUm'c'f'd]YWw'cZ WfYU]j Y'k f]h]b[ "

## 7 ci fgY GWX YXi `Y

[J Jk WUgg'ha YhUVY](#)

H]a YhUV'Y'

8 UhY	HmdY	7 cbhYbh
K YY_%' '%A Um!' (>i bY	GYa JbUf	F YU'9h JWg. '7 cbgYbhž'7 cbgi 'hUh]cbž Dufh]WdUh]cb
K YY_&'+'>i bY!'%%>i bY	GYa JbUf	F YU'DYcd'Y'UbX'9ZYWg. 'H'Y'K cf_'cZF ]a ]b] Dfch_c''
K YY_'.'%>i bY!'%'>i bY	GYa JbUf	F YU'GY'j Yg. '5i hcV]c[ fUd\JWU' H\YUfY
K YY_('.&%>i bY!'&)>i bY	GYa JbUf	F YU'Jc]Wg. 'BUh fU]ga 'UbX'J YfVUh]a 'H\YUfY
K YY_').&'>i bY!'&'>i m	GYa JbUf	F YU'Hf]U'g. 'Hf]Vi bU' H\YUfY
	5ggYgga Ybh	F YgYUfW' Dfc'YWh'DfcdcgU'Xi Y
K YY_*.')>i m!'-'>i m	GYa JbUf	: @9L 'K 99?
K YY_+. %&'>i m!'%'>i m	GYa JbUf	F YU'D'UWw. 'G]h]!GdYW]Z]WDYfZcfa UbWw
K YY_'. %>i m!'&'>i m	GYa JbUf	F YU'F YgYUfW. 'F YgYUfW'7 cbgi 'hUh]cbg
K YY_-'&'>i m!' '\$>i m	GYa JbUf	F YU' h]a UW]Yg. 'C bY!hc!C bY'DYfZcfa UbWwž 5i hc'h]Uf'cž'UbX'5i X]c 'K U'_g
K YY_%. '&'5i [i gh]!' 5i [i gh	GYa JbUf	F YU'@Ygž: U_Y'BYk g. : i h' fY'H\YUfYg'cZ h'Y'F YU'
	5ggYgga Ybh	A U'cf'F YgYUfW' Dfc'YWh'Xi Y': f]XUmž 5i [i gh%' "

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

F YUX]b[ g`Ug`]ghYX`]b`hY`Wdi fgY`gWXYXi`Y`UfY`Uj U]UV`Y`hfcI [ \`A`ccX`Y`UbX`j ]U``]b\_g`hc`hY`I`BGK`  
`]VfUfm`

F YWca a YbXYX`F Ygci fWg

- 5`]gcb`:`c fgmh`UbX`7`f]g`A`Y[ gcb`fYXgtz`9`W`DWS`^`6`aUg`\_`W`fSd`F`ZWSfd`WB`Sef`S`V`BdM`W`f`f@cbXcb.`DU`[`fUj`Y`A`UW` ]`Ubz`&\$\$`-`Ł
- I`f`\_Y`:`UfXY`UbX`A`Y[ `A`i`a`Zc`fXz`F`ZWSfd`Wa`XD`WS`^`B`W`b`W`6`[`h`W`de`W`7``Uag``f`W`de`Sf`4`W`d`f` e`:`W`T`W`S`\_`G`W`d`S``V`4`W`ka``V`f@cbXcb.`6`cca`gVi`fmz`&\$\$`\*`Ł

Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

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



## 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`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]XYfU]cb`]b`h`Y`Yj YbhcZ]`bYgg`cf`a ]gUXj Ybhi fY/