



# ARTS2213

5g]Ub'Dc di`Uf'7 i`h fY

HYfa`H\ fYY`##`&\$&\$

7 ci fgY`Cj Yfj ]Yk

GHJZZ'7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]UV]`]m	@cW]h]cb	D\cbY
5m Ya `9`]	U"Y`]4 i bgk "YXi "Ui	%&.\$\$!'&.\$\$: f]XUm	A 6&(&	-', ) '- \$) -

@YW`i fYfg

B Ua Y	9a U]`	5j U]UV]`]m	@cW]h]cb	D\cbY
5m Ya `9`]	U"Y`]4 i bgk "YXi "Ui	%&.\$\$!'&.\$\$: f]XUm	A 6&(&	-', ) '- \$) -

Hi h`cfg

B Ua Y	9a U]`	5j U]UV]`]m	@cW]h]cb	D\cbY
5m Ya `9`]	U"Y`]4 i bgk "YXi "Ui	%&.\$\$!'&.\$\$: f]XUm	A 6&(&	-', ) '- \$) -

GW`cc``7cbHJW`i`bZcfa U]h]cb

GW`cc``cZ<i a Ub]h]Yg`UbX`@Jb[ i U[ Yg

@cW]h]cb. 'GW`cc``C Z]W`zA cfj Yb`6fck b`6i ]X]b[ ž`@Yj Y``&ž&),

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

D\cbY. Ž`\*%&`-' , ) `)\*, %

: U! . Ž`\*%&`-' , ) `; , +\$)

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

7ci fgY'8YHJ`g

7fYX]hDc]bHg`\*`

Gi a a UfmicZhY'7ci fgY

5g]U'g'fUd]X'mVXUb[ ]b[ 'gcW]U'UbX'dc`h]WU'Wc`bHl h]g]Wc`bHf]Vi h]b[ 'hc'hY'XnbUa ]WXYj Y`cda YbhcZdcdi 'Uf W`hi fY''H\]g]Wc'i fgY'k ]''YI d`cfY'5g]Ub'dcdi 'Uf'W`hi fY']b'U'[ 'cVU'UbX'Wfcgg!W`hi fU'Wc`bHl hz'YgdYW]U'm]hg fc'Y']b'hY'dfcXi W]cb'cZa YUb]b[ 'UbX'Wc`bHf] W]cb'cZj Uf]ci g'Zcfa g'cZ]XYbh]m'`Mci`k ]''YI Ua ]bY'a i g]Vz ZJg\]cbz'6c`mk ccXza Ub[ Uz'?!Dcdz'ZcXz'gdcf]g'z'UbX'hY'Uf]g']b'gdYW]Z]WYh]bc[ fUd\]WgYh]b[ g']b'fY'Uh]cb hc'fXca ]bUbh]XYc'c[ mfi'3[ YbXYfz'gYI i U']mz'fUVz'UbX'gcW]U'\]YfUfW]m'`Mci`k ]''ZcW'g'cb'hY']b]f]WU]hY ]b]h'fY'Uh]cb'cZdck Yf'UbX'dc`h]Wg'z'UbX'hY'k Umg']b'k \]W'`dcdi 'Uf'W`hi fY'g'UfY'dfcXi W]Xz'W]fW`U]h'Xz a Uf\_Y]h'Xz'fUbgZcfa YX'UbX'Wc`bgi a YX'VmX]Z]YfYbhUi X]YbW]g''H\]g]Wc'i fgY'k ]''cZ]f'U'W]h]WU' i bXYfg]UbX]b[ 'cZ]W`hi fY'UbX'gcZidck Yf']b'5g]Ub'Wc`bHl hZcfa`W`hi fU'gh X]Yg'z'gcW]c'c[ ]WU'z Ubh]fcd'c'c[ ]WU'UbX'\]g]h]f]WU'dYfgdYW]h]Yg"

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

%`5bU'mgY'UbX'Yj U'i U]h'fY'Yj UbhgVX'c`Uf'm']hYfU]h fY']b'hY'gh X]Yg'cZdcdi 'Uf'W`hi fY` &`9j U'i U]h'gVX'c`Uf'mUddfcU]VX'Yg'hc'hY'gh XmcZUb'5g]Ub'Wc'i b]f]m]c'f'Y[ ]cb ' `8Ya cbg]fU]h'dfYdUfYX'dU]h]W]dU]h]cb']b'ga U''[ fci d'k cf\_ (" F YZYW]h]W]h]WU'micb'ck b'\_bck`YX[ Y'cZ5g]Ub'G]h X]Yg )" A U\_Y'gVX'c`Uf'mUf[ i a YbHg'i g]b[ ]bXYdYbXYbh]m'c`WU]h'X'UbX'W]YX]V'Y'Yj ]XYbW]

HYUWX]b[ 'G]h]fU]h[ ]Yg`

H\]g]Wc'i fgY']g'h]i [ \hk ]h'U'Wc'a V]bU]h]cb'cZ]b]h]fU]h]Y`Y`W]h'fYg'z'h hc]f]U'g'UbX'[ fci d!VUgYX'U]W]h]h]Yg''H\Y`Y`W]h'fYg'dfcj ]XY'VUW\_[ fci bX']bZcfa U]h]cb'UbX']b]h]f]cXi W`h'Yc'fY]h]WU'UbX'UbU'm]h]WU'dYfgdYW]h]Yg'UbX XYVU]h]g'h]U]h]UfY YI d`cfYX']b'cf'YI Ya d']Z]YX'Vm]h'Y'gdYW]U]gYX'k YY'\_m]fYUX]b[ g]'Mci`k ]''VY'YbWc'i fU[ YX bchcb'm]hc`W]h]WU'm]Yb[ U[ Y'k ]h'hY'Y`W]h'fYg'UbX'dfcj ]XYX'fYUX]b[ g'z'Vi hU'gc'hc'fYZYW]cb'mci f'ck b''j] YX YI dYf]YbW]g'Ug'U'Wc`bgi a Yf'cZdcdi 'Uf'W`hi fY''H\Y'k YY'\_m]h'hc]f]U'dfYgYb]h]h]cb']g'U'd'UhZcfa`Zc'f'mci`hc Wc`b]f]Vi hY'hc'hY'X]g]W'gg]cbg'cb'fYUX]b[ g'z'Wc'a V]bYX'k ]h'hY'h'Yc'fY]h]WU'UbX'a Y]h'cXc'c[ ]WU'UddfcU]VX'Yg ]b]h]f]cXi W]X']b'hY'Y`W]h'fYg''9b[ U[ Ya Ybhk ]h'hY'Wc'i fgY'Wc`b]h]bh]g]UggYggYX'Vm]Ub'YbX!cZ]h]fa`h]g]h' 9ggUm]UVg]fU]h]UbX'Ubbch]U]h'X'V]V'`c[ fUd\m]UfY'ja dcf]h]b]h]d]f]cW]gg'hc`\Y'd'mci`k cf\_'hck UfX'mci`f'fYgYUfW] YggUm]cb'U'gdYW]Z]W]h]c]d]W''

5ggYgga Ybh

5ggYgga YbhHUg\_g`

5ggYgga YbhHUg_	K Y][ \h	8i Y`8UHr	Gh XYbh@YUfb]b[ Ci hWta Yg`5ggYggYX
; fci d`dfYgYbhU]cb`	&)	Bch5dd`]WUV`Y	%z&Z ž)
9ggUmiUVghfUVWiUbX			

@Yb[ h. ' \$\$\$'k cfXg

8YhU]`g.

Gh XYbtg`k f]h`U`fYgYUfW`YggUmVUgYX`cb`]bXYdYbXYbhfYgYUfW`fi \$\$\$'k cfXgE"

: YYXVUW\_j ]U`Wta a Ybtg`UbX`fi Vf]W`



K YY_-'-'Bcj Ya VYf! % 'Bcj Ya VYf	@YWhi fy Hi hcf]U'	f6c`mk ccXfiUbX`VYmcbX 8 ]gW gg]cb. '4X]Ub'gcVYmždc`]hWgž [ YbXYfz'UbX \]ghcfmihfci [ \`h\Y'a YX]i a `cZ]a .
K YY_%\$.%*'Bcj Ya VYf! &\$ 'Bcj Ya VYf	@YWhi fy Hi hcf]U'	5g]Ub'dcdi `Uf`W`h`fy`]b`5i`ghfU`]U—U`fyZYW]cb 8 ]gW gg]cb. `Dcd`W`h`fy`UbX`bU]cbU`]XYb]h]m/H\Y UVWYdHUbVW`UbX`fy`YW]cb`cZ5g]Ub'dcd`W`h`fy`]b 5i`ghfU`]U

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

7ci fgY`fYUX]b[ g`UfY`Uj U]UV`Y`cb`A ccX`Y

F YWca a YbXYX`F Ygci fWg

F YWca a YbXYX`fYgci fWg`UbX`ch\Yf`fY`Yj Ubha Uhf]U`g`UfY`Uj U]UV`Y`cb`A ccX`Y

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

H\]g`Wci fgY`]g`Zcfa U`mYj U`i UhYX`h\fc [ \`A m9I dYf]YbWf



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

; YbYfU'mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]HYX'Y'YW'fcb]WU'mj ]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'ghUH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]HY'k ]H  
U'HYfbUH] Y'gi Va ]gg]cb'XYHU]g"

: cf]bZ'fa 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`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]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wcdmf][ \hžI BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj ]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj ]Wg'UbX'j]bZcfa Uh]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k ]`VY'ZJa ]]Uf'hc'mci ž'ch'Yfg'k ]`VY'byk "; U]b]b[ 'U'gc`X'i bXYfghUbx]b[ 'cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k ]`Y'd'mci 'a U\_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

