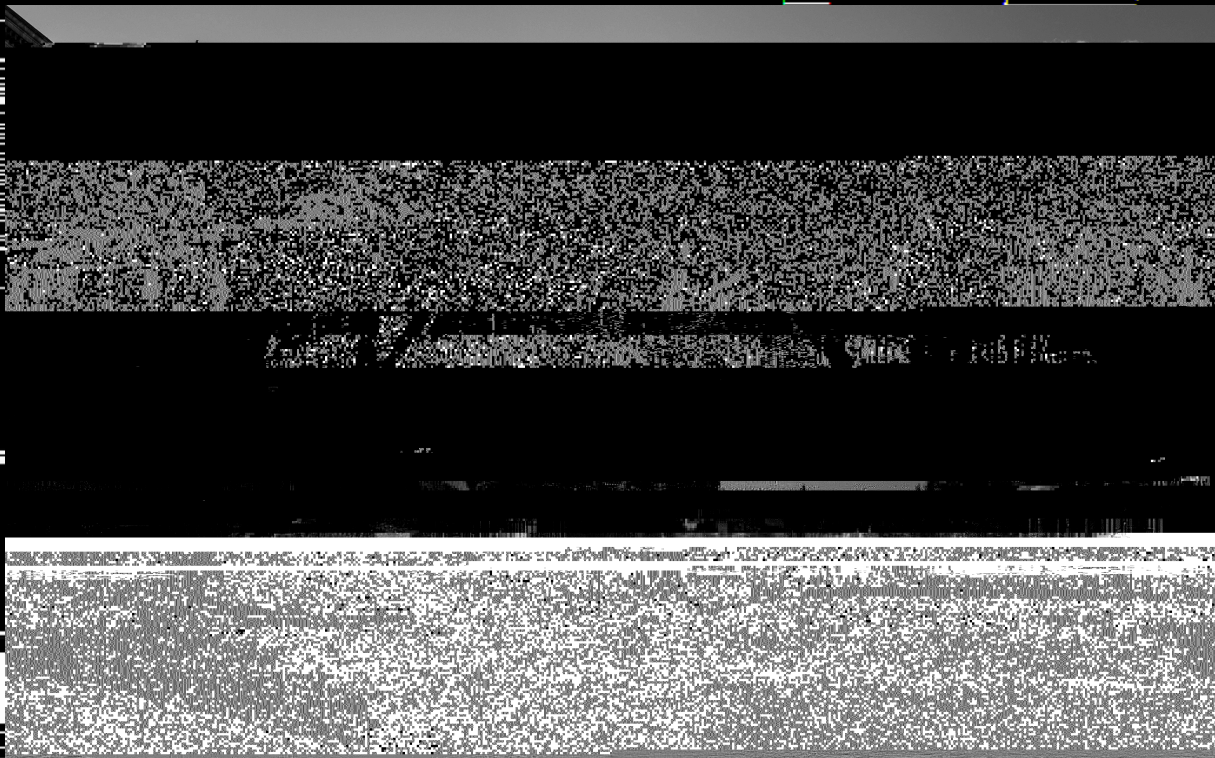


# ARTS2511

hYfa YXJUH ; Yfa Ub'6

HYfa &Z&\$&&



7 ci fgY`Cj Yfj ]Yk

GhJZZ'7 cbhJWw'8YhU]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWlhcb	D\cbY
8Yb]gY`< UbhY`	<a href="#">X"\UbhY`4 i bgk "YXi "Ui</a>	VmUddc]bha Ybh fcb`]bY`cf`]b dYfgcbŁ	A cfj Yb 6fck b`&' (	\$&`-\$*) &\$, \$

GWxccc``7cbhJWw'þZcfa Uh]cb

GWxccc``cZ<i a Ub]hYg:/`@Ub[ i U[ Yg

@cWlhcb. 'GWxccc``C Z]Ww'ZA cfj Yb`6fck b`6i ]X]b[ ž@Yj Y``&ž&),

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

HY: '\$&`-' (, '\$(\$\*

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

5W\_bck `YX[ Ya YbhcZ'7ci blfm

I BGK `5fjz8Yg][ b'UbX'5fWk]fYWi fY?Ybg]b[ hcb'UbX'DUXX]b[ hcb'Wla di gYg'UfY'Vi ]hcb'5Vcf][ ]bU`

7ci fgY'8YHJ]`g

I b]hg'cZ7 fYX]h\*`

Gi a a UfmicZ\hY'7ci fgY

hYfa YX]UH; Yfa Ub'6'Vi ]Xg'cb'hY'gi WWggZ`Wca d'Yh'cb'cZ hYfa YX]UH'5'cf'hY'Yei ]j U'YbhcZ%)  
mYUfg'cZ; Yfa Ub'Ub[ i U[ Y'YUfb]b[ " hWcbgc"XUH'g'UbX'YI hYbXg'mci f'dfYj ]ci g'mUVei ]fYX'cfU'UbX  
k f]hYb'; Yfa Ub'Wca a i b]WU]cb'g\_]`g'UbX'YI hYbXg'mci f'j cWUVi 'UfmUbX'[ fUa a Uf'Zci bXU]cb" H\i gZ'hY  
Wci fgY'YbUV'Yg'mci 'hc'Wca a i b]WU]h' ]b'U'a cfY'gdcbhUbYci g'UbX' ]b'U'a cfY'Y'UVcfUH'k UmUVci hU'fUb[ Y  
cZ]cd]Wg ]b'; Yfa Ub" 'Mci 'k ]'k cf\_ k ]h' UbX'X]gW gg'Wfi W]U'\ ]g'hc f]W' UbX'W ffYbhgcW]c!W 'h fU' ]ggi Yg' ]b  
; Yfa Ub!gdYU\_]b[ 'Wci bh]Yg"

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

% I bXYfghUbX'UbX'fYgdcB'hc'Vch'hY'a U]b'dc]bhg'UbX'gdYW]Z]WXYHJ]g'cZcfU'UbX'k f]hYb'hYI hg' ]b  
; Yfa Ub'k ]h' Z]W]cbU'cf'Z]W]U' ]bZ'fa U]cb"  
&" DfcXi W'U'g'cfhVi hXYj Y'cdYX'Uf[ i a YbhUbX'Wcbj YmXYHJ]YX ]bZ'fa U]cb'UbX' ]XYUg'cb'UVghfUW  
hcd]Wg ]i g]b[ 'hY'fUf[ Yh'Ub[ i U[ Y"  
' " 7ca a i b]WU]h'k ]h' gca Y'WcbZ]XYbW'cb'a UHYfg'fY'UH'X'hc'cbYf] ]bh'fYghg'UbX'fY'Yj Ubh'hc'hY  
hcd]Wg ]gh' X]YX'VmYI dfYgg]b[ 'h'ci [ \hg'cb'a cfY'UVghfUW]cf'W 'h' fU'dfcXi W]g'fZ'a gZ'Vcc\_gZ'YhW'cZ  
; Yfa Ub!gdYU\_]b[ 'Wca a i b]h]Yg"  
( " I gY'Wca a i b]WU]h' ]Yg'hc'W'cdYfUH'Y'ZY'W]j Y'mk ]h' chYf'a Ya VYfg'cZ'hY' [ fci d"  
) " F YZYW]cb'Ub[ i U[ Y'YUfb]b[ 'dfcW'gg'UbX'Ub[ i U[ Y'YUfb]b[ 'ghfUH' [ ]Yg"

HYUW]b[ 'GhfUH' [ ]Yg'

H\Y'hYUW]b[ 'ghfUH' [ ]Yg'cZci f'; Yfa Ub'WUggYg'UfY'VUgYX'cb'hY'Wca a i b]WU]h' Y'UbX'fUg'!VUgYX  
UddfcUW]k \]W'U]a 'Uh[ ]j ]b[ 'gh'XYbhg'cddcfh b]h]Yg'hc'dfUW]W'hY]f'Wca a i b]WU]h'cb'g\_]`g' ]b'Wcb'YI hg  
hUhUfY'dYfgcbU'mfY'Yj UbhUbX'Wcb'bbYW]X'hc'Yj YfmXUm' ]Z'" H\i gZ'gh'XYbhg'YUfb'U'j YfmUi hYbh]Wi gY'cZ  
hY'; Yfa Ub'Ub[ i U[ Y'Wca V]bYX'k ]h' W'h'fU'UbX'\ ]g'hc f]W' ]\_bck 'YX[ Y'" H\Y'YUfb]b[ 'a UHYf]U'fd]bhUbX  
X] ]hU'UbX'YUfb]b[ 'UW] ]h]Yg'fY[" "cb' ]bY'fUg\_gZ'ga U'fUg\_g'dfc'YW]g ]bg]XY'UbX'ci hg]XY'hY'WUggfcca ž  
Z]W]cbU'UbX'bcblZ]W]cbU'hYI hg'edfcj ]XY'gh'XYbhg'k ]h' j Uf]YX'cddcfh b]h]Yg'hc'dfUW]W'hY]f'fYW'dh]j Y'UbX  
dfcXi W]j Y'g\_]`gZ'Ug'k Y'Ug'hY]f'j cWUVi 'UfmUbX'; Yfa Ub'[ fUa a Uf'K Y'YbWci fU[ Y'gh'XYbhg'hc'YI dUbX  
hY]f'fYdYf]c]fY'cZgi ]hU'Y'Ub[ i U[ Y'YUfb]b[ 'ghfUH' [ ]YgZ'UbX'hc' ]bXYdYbXYbhmidfUW]W'cf'fYj ]gY'hY]f  
; Yfa Ub'g\_]`g'cb'U'fY[ i 'Uf'VUg]gZ' ]bg]XY'UbX'VYncbX'hY'WUggfcca " H\Y'Ub[ i U[ Y'cZ]bg]f] W]cb' ]g  
dfYXca ]bUbhm; Yfa Ub'fUdUfh]Z'ca 'gca Y'YI d'UbU]cb'cZ[ fUa a U]W'Z'YU'fYg'gc'hUhgh'XYbhg'XYj Y'cd  
hY]f' ]gh]b]b[ 'g\_]`g'" h'Vch'Y'W]fY'UbX'h'hc'f]U'gZ'k Y'UfY'i g]b[ 'X]ZYfYbh'YUfb]b[ 'UddfcUW]Yg'UbX'a cXYg  
cZ]bg]f] W]cb'fdYgYbhU]cbgZ'dU]f'cf'ga U' ] fci d'k cf\_ž ]bX] ]Xi U'Ugg][ ba Ybhg'hc'edfcj ]XY'YI hYbg] ]Y'UbX  
a cfY'\c' ]gh]Wcddcfh b]h]Yg'hc' ]gh]b'hcZ'fYUX'gdYU\_'UbX'k f]h' ]b'; Yfa Ub"

5ggYgga Ybh

5ggYgga YbhUg_			


5ggYgga Ybh

GdYU\_]b[ 'HYgh

F Ygci fWg

DfYgWf]VYX`F Ygci fWg

3daV\ē\ \_Vf 4#a]fd >VYčf\_U 3cSVZdSfTY VZ# ^ zē56`fG6B`- +, !' !%&!\*\$) \$% !\$Ł

F YWca a YbXYX`F Ygci fWg

F YWca a YbXYX`F Ygci fWg

6cc\_-'3daV\ē\ \_Vf 4#a]fd 9 cR^ ^ ReZ`fG6B.- +, !' !%&!\*\$) \$' &!\*\$Ł

6cc\_-'3daV\ē\ \_Vf 4#a]fd ;\_ē\\_dZgēRZ\_Vc`fG6B.- +, !' !%&!\*\$) \$&!+Ł

Mci`a UmZbX`UXX]hcbU`hYI hg`cb` ; Yfa Ub`[ fUa a Uf`i gYZ`""H\Y`Zc`ck ]b[ `UFY`Uj U]UV`Y`Uhih\Y`I` BGK @]VfUfm

F Y]a UbbžA cb]\_Už7ddV\_ēR]9 Vc^ R\_ 9 cR^ ^ Rc`fG6B` Ub]b[ .`< i YVYfž&\$%Ł

GdYWXž: fUbn`YhU""žGVXf]hY` , Vi b[ g[ fUa a Uh`\_fG6B` Ub]b[ .`< i YVYfž&\$%Ł

9`\_Y` ; gVXcgga Ubb!< YbXYfg\chiUbX`@c]g`A "`: Yi YfYž` TYRf^ ^ d 7 fēZ\_V` W9 Vc^ R\_ 9 cR^ ^ Rcž` fX`YX" fBYk`Mcf\_`A W` fUk`!< ]ž%- +Ł

5`žYX`9Xk UfX`< Ua a Yfž: R^ ^ Vcd 9 Vc^ R\_ 9 cR^ ^ RcR\_U` dRXVž`&bX`YX""f@cbXcb. `9""5 fbc`Xž%- %Ł

5gdY`hY`6%ž`C b`]bY`YI YfW]gYg`UbX`UXX]hcbU`a` UhYf]U`

Yēad,!!h h h ž]VēždačRTYV\_žUV!RdaV\ē\ž  
\_Vf!čž#!#` ° dV/c/ ^ VUZēV\` U]P\_žVRF Pde/ 4#` ]fd` U]P\RēX` cž/\$

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

7ci fgYg`UFY`dYf]cX]WU`mfYj ]Yk YX`UbX`gh XYbfg`žYXVUW\_]g`i gYX`tc`]a dfcj Y`hYa`""

: YXVUW\_]g`[ UhYfYX`žca`gh XYbfg`i g]b[ `a n9! dYf]YbW"" Gh XYbfg`UFY`YbVēi fU[ YX`tc`Vēa d`YH`hY]f gi fj Ymg`VmUVWgg]b[ `hY`dYfgcbU`]gYX`k YV`]b\_] U`hY`A ccX`Y`Vēi fgY`g]hY



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'Zcf'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 ]'b'YX'hc'gdYW]Z]WU'mUg\_ 'Zcf'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'YWfcb]WU'mj ]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba YbH' 'b]bgHUbVW'g'k \YfY'H'g ]g'bc'hd'cgg]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]bZ'fa UH]cb'cb'\ck 'hc'gi Va ]hUgg][ ba YbHg'cb]bY'j ]U'A ccX'Y. \h'hdg.#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`

## 5 WUXYa ]WbZcfa Uh]cb

8i Y'rc'Yj c'j ]b[ 'UXj ]W'VmB GK ' < YU'hž'gh XYbhg'a i gh'WXYW'Zcf'i dXUHYX']bZcfa Uh]cb'fY[ UfX]b[ 'cb']bY  
'YUfb]b[ 'Zcf'U''5fngž8Yg][ b'UbX'5fW]f'Wf' fY'Wèi fgYg'h]g'h'f'fa 'fj ]U'A ccX'Y'cf'Wèi fgY']bZcfa Uh]cb  
dfcj ]XYX"Ł

: cf'YggYbh]U'gh XYbh]bZcfa Uh]cb'fY'Uh]b[ 'rc.

-