

ARTS2020

7 fYUhj Y`K f]h[b[

GYa YghYf`Hk c`#`&\$%



GWcc`cZH Y`5 frg`UbX`A YXJU`#`I BGK`..5 frg`UbX`GcWJU`GWYbWg

7 ci fgY`Cj Yfj]Yk

'GHUZZ'7 cbhUW`8YHJ`g`

'7 cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]]]m	@cWU]cb	D\cbY
DUi ``8 Uk gcb	dUi ``XUk gcb4 i bgk "YXi "Ui	VmUddc]bħa Ybh	F cVYfh K YVghYf`&%	- ' ,) `&&&\$

GW`cc``7 cbhUW`bZcfa Uh]cb

F cca " %&ž`Yj Y`` F cVYfhK YVghYf`6i]X]b[

D\cbY. f\$&Ł`- ' ,) `(,) *

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

K YVg]ħY: [\ħdg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GW`cc``cZħY`5fng`UbX`A YX]U`k ci `X``]_Y`ħc`F YgdYW`z`m5W`bck`YX[Y`ħY`HfUX]ħcbU``7 i għcX]Ubgž`ħY`6YXY[U`fP`Ybg]b[ħcb`WUa di gŁž; UX][U`f7]mUbX`5fħ/`8Yg][b`7 Ua di gYgŁ`UbX`ħY`B [i bbUk U`dYcd`Y`f5i ghfU]Ub`8YzYbW` : cfW`5WUXYa m]b`7 UbVYffUŁcZħY`UbXg`k \YfY`YUW`WUa di g`cZI`BGK`]g`cWUħYX"

5 ħY`bXUbW`F Yei]fYa Ybhg

5`gh`XYbh]g`YI dYW`X`ħc`UħY`bX`U``WUgg`W`bħUW`ħci fg`Zcf`U`ZUW`!ħc!ZUW`fI`&`Ł`cf`V`YbXYX`W`ci fgY`UbX`W`ca d`Yħ`U``UW]j`]ħYg`Zcf`U`V`YbXYX`cf`Z`mcb`]bY`W`ci fgY"

5`gh`XYbhk` \c`Uff]j`Yg`a`cfY`ħ`Ub`%)`a`]bi`ħYg`UħY`a`UmVY`dYbU`]gYX`Zcf`bcb!UħY`bXUbW`"Zgi`W`U`dYbU`m`]g`]a`dcgYXž`ħY`gh`XYbhia`i`ghVY`]bZcfa`YX`j`YfVU`m`UħY`YbX`cZUWgg`UbX`UXj`]gYX`]b`k`f]ħ]b[`k`]ħ`]b`&(`\`ci`fg"

ZU`gh`XYbhYI`dYf]YbW`g`]`bYggž`a`]gUXj`Ybh`fY`cf`chYf`cW`ffYbW`ħ`Uha`U`Yg`UVgYbW`Zca`U`WUgg#UW]j`]mi`bUj`c]XUV`Yž`cf`YI`dYW`g`ħc`VY`UVgYbhZca`U`Zc`fħ`W`ca`]b[`WUgg#UW]j`]mž`ħ`Y`m`g`l`ci`X`g`YY`_`dYfa`]gg]cb`Zca`ħ`Y`7`ci`fgY`5i`ħ`cf]mž`UbX`k` \YfY`Udd`]WUV`Yž`ħY`f`f`ei`Ygh`g`l`ci`X`VY`UW`W`ca`dUb]YX`VmUb`cf][`]bU`cf`W`f]ħ]YX`W`dmcZU`a`YX]W`W`f]ħ]WUħY`cf`chYf`Zca`cZUddfcdf]UħY`Yj`]XYbW"

5`7`ci`fgY`5i`ħ`cf]ħma`UmYI`W`gY`U`gh`XYbhZca`WUggYg`cf`UW]j`]ħYg`Zcf`i`d`ħc`cbY`a`cbħ`"<ck`Yj`Yfž`ħ`Y`m`a`UmUgg][`b`UX]ħ]cbU`UbX`#f`U`ħY`fbUħ]`Y`ħUg`_g`ħc`Ybgi`fY`W`ca`d`]UbW`"5`7`ci`fgY`5i`ħ`cf]m`W`bg]XYf]b[`ħ`Y`[`f`Ubħ]b[`cZUVgYbW`a`i`ghVY`gUħ]g]YX`U`gh`XYbhk`]`għ`VY`UV`Y`ħc`a`YYh`ħY`W`ci`fgY`g`YUfb]b[`ci`ħ`W`ca`Yg`UbX`#f`j`c`i`a`Y`cZ`YUfb]b[`"5`gh`XYbhgYY_]b[`Uddfcj`U`ħc`VY`UVgYbhZca`cfY`ħ`Ub`cbY`a`cbħ`a`i`ghUdd`m`]b`k`f]ħ]b[`ħc`ħY`8Y`Ub`UbX`dfcj`]XY`U`c`f][`]bU`cf`W`f]ħ]YX`gi`ddc`f]ħ]b[`XcW`a`YbħUħ]cb"

:`cf`a`cfY`]bZcfa`Uh]cb`UVci`ħ`ħY`UħY`bXUbW`dfc`ħc`W`g`]b`ħ`Y` :`UW`m`icZ5fng`UbX`GcW]

: cf`YggYbh]U`gh XYbh]bZcfa Uhcb`fY`Uh]b[`rc.`fYei Ygrg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVW dUhcbU`\\YU`h
UbX`gUZ`hm/YI Ua]bUhcb`dfcVW`Xi fYg/gdYW]U`Wcbg]XYfUhcb`]b`h`Y`Yj YbhcZ]`bYgg`cf`a]gUXj Ybh fY/
gh XYbhYei]mUbX`X]gUV]`]m/UbX`ch`Yf`YggYbh]U`UWXYa]W]bZcfa Uhcbž
gYY`[\hdg.#k.k"Ufng"i bkg "YXi "Ui #W ffYbhgh XYbng#UWXYa \]W\]bZcfa Uhcb#dfcfcW`g!\[i \]XY`\]bYg#](#)

hc'hY'WYUhj Y'dfcWgg

•k cf_g\cdd]b['cZmci f'a Ubi gW]drg hc '[U]b'dYYf'[fci d'ZYXVUW_c'b'k cf_g

Wgf_'a Xhg'hXW]g\gg

5ggYgga Ybh

%A]bcf'5gg][ba Ybh' F YUX]b['Ug'U'K f]HYf'

k cf_g\cdd]b[`Vmi\Y]f`dYYfg" `H\]g`Wta a YbUfmg\ci `X`VY`i d`cUXYX`cbhc `A ccX`Y`Zcf`YUWk

Gi Va]gg]cb'cZ5ggYgga YbhHUg_g

Gh XYbng'UFY'YI dYWX'hc'di h'AY]f'bUa Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[Y'cZ'AY]f'Ugg][ba Ybng"

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

zmc i 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UHYa dh]b['hc'gi Va]hmc i f'Ugg][ba Ybh'fci [\ 'Hi fb]h]bzd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-' ,) ' ' ' %cf'Ya U]'h'Ya 'cb'[YI HYfbU'HY'fji ddcfh i bgk "YXi "Ui."](#)Gi ddcfh
\ci fg'UFY' , .\$\$Ua '-'%. \$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '-') . \$\$da 'cb'k YY_YbXg'f1 *) 'XUmg'U'mYUfL' zmc i
UFY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhXi Y'hc'U'ZU' 'hk]h'Hi fb]h]b' mci 'a UmiUdd'm'Zcf'Ub'YI HYbg]cbz'Vi hmc i
a i ghfYhU]b' mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]h'Ubmc'h'Yf'f'Yj UbhXcW a Ybng'hc
]bW' XY'Ug'Yj]XYbW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd']W]h]cb" zmc i 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k]`
Ui 'ca U]W' m'f'Y'W'j Y'U'h]W_Yhbi a VYfz'Vi h]Zmc i 'HY'Yd\cbY' mci 'k]`b'YX'hc'gdY'W]W' m'Ug_'Zcf'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUHYg'cb'h'AY]f'gmghYa 'ghU'g'cb'Hk]HYf"

; YbYfU'mz'UggYgga YbhHUg_g'a i ghVY'gi Va]HYX'Y'YWfcb]W'mj]U'Y]h'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba Ybh' b]bg'U'bw'g'k \YfY'h']g']g'bchidcgg]V'YZ]hk]`VY'g'UHYX'cb' mci f'Wci fgY'g'A ccX'Y'g]HY'k]h
U'HYfbU]h] Y'gi Va]gg]cb'XYhU]g"

@UH'5ggYgga YbhDYbU'h]Yg

- K cf_gi Va]hYX`%\$`hc`%-`XUmg`UZhYf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`VY`UggYggYX`UbX`ZYXVUW`dfcj`]XYX`Vi`hU`a`Uf`_`cZnYfc`k`j`VY`fYW`fYX`" `Z`h`Y`k`cf`_`k`ci`X`\\Uj`Y`fYW`]j`YX`U`dUgg`a`Uf`_`Vi`hZcf`h`Y`UH`bYgg`UbX`h`Y`k`cf`_`]g`U`W`a`di`gcfm`W`i`fgY`W`a`dcbYbhf`i`fX`Y`fYei`]fYa`YbH`Z`U`gh`XYbhk`]`VY`XYa`YX`h`\\Uj`Y`a`Yh`h`UhfYei`]fYa`Ybh`
- K cf_gi Va]hYX`&\$`cf`a`cfY`XUmg`UZhYf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`bchVY`UW`W`d`h`X`Zcf`UggYgga`Ybh`UbX`k`j`fYW`]j`Y`bc`ZYXVUW`Z`a`Uf`_`cf`[`fUXY`" `Z`h`Y`UggYgga`Ybh`Ug`_`]g`U`W`a`di`gcfm`W`a`dcbYbhc`Z`h`Y`W`i`fgY`U`gh`XYbhk`]`fYW`]j`Y`Ub`l`bgUhgZUW`c`fm`U`]`fl`:`E`[`fUXY`Ug`U`fYgi`h`c`Z`i`bgUhgZUW`c`fmdYfZcf`a`UbVW`]b`Ub`YggYbh]U`W`a`dcbYbhc`Z`h`Y`W`i`fgY`"

H\]g`]bZcf`a`U`h`cb`]g`U`gc`Uj`U`]\$ %ofm %o %o %o

5 WUXYa]W<c bYghmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]hCi hUW_bck`YX[Ya Ybh`

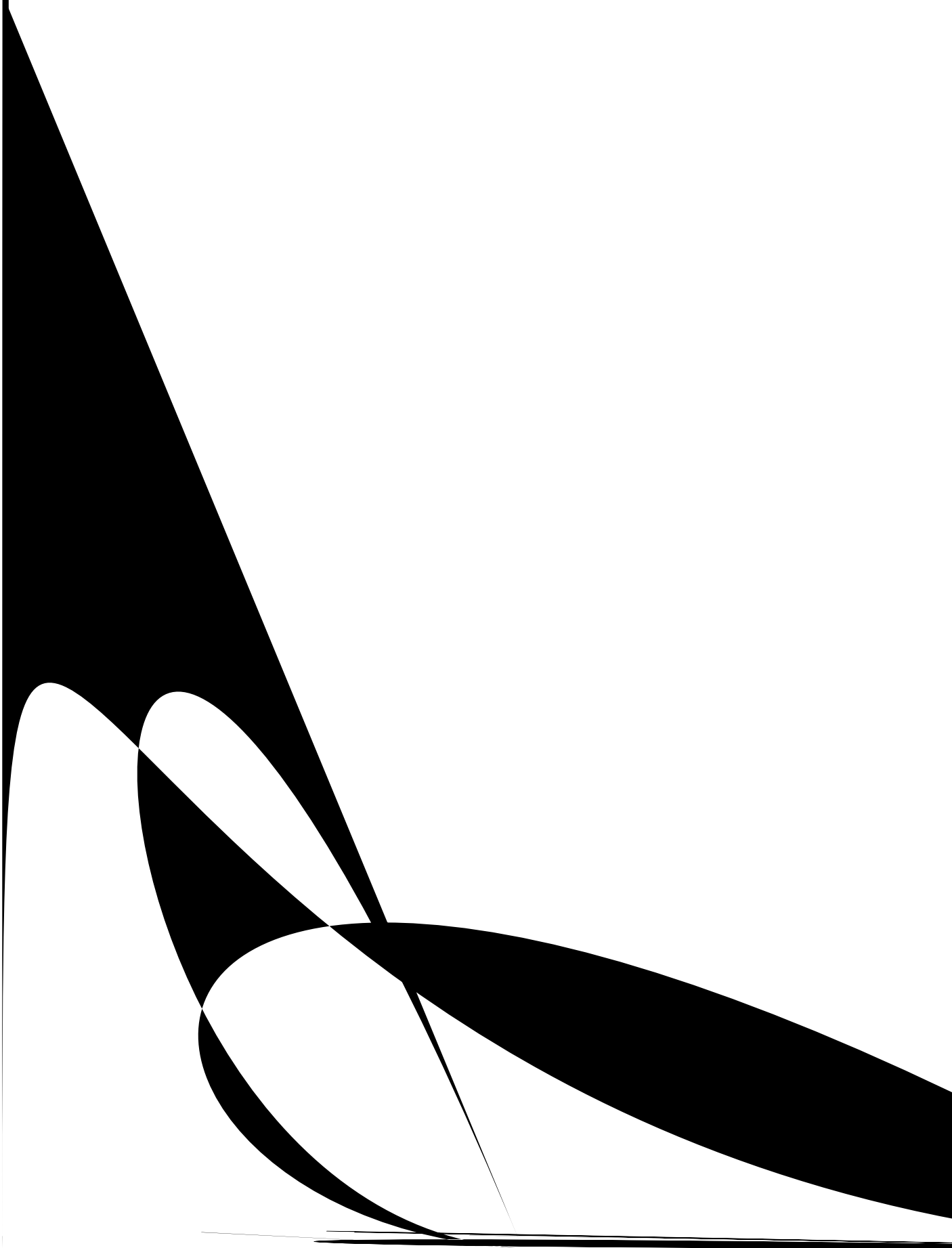
I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf`]XYU`k]hCi hUW_bck`YX[]b[`hY`
gci fW`cf`i g]b[`ei chU]cb`a Uf_g`"H\]g`U`gc`Udd`]Yg`hc`]a U[YgZ`UfhUbX`XYg][b`dfc`YWgZ`Ug`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]UbchYf`g`]XYUg`cf`k cfXg`k]hCi hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`Ub[]b[`U`ZYk `k cfXg`UbX`d`fUgYg`k \]Y`a cghmiFYhU]b]b[`hY`cf][]bU`
ghfi W`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`Z`UbX`]bZcfa U]cb`k]hCi hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]hCi hWYX]hU`bX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`Yz`k]hCi hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb. `k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_"`7 c`i g]cb`U`gc

i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK



7ci fgY'GWYXi `Y

6fYh9Ugħcb'9`]gž“A cfb]b[”Zfca '3_ Wd[US` BekUZa

<p>K YY_(.'% '5i [i gh!'%- 5i [i gh</p>	<p>Hi hcf]U` @YWi fY</p>	<p>k YY_mYI YfW]gYg A cbXUm% h\ '5i [i gh G\ck]b['UbX`HY``]b[`. d\SV[`Ye =gUVY`Y`5`YbXYž“D\Ubhca `DU`UW” >UffYh? cVY_žcdYb]b[`hc`[ZSfWfZW[fWd` Wf K UmbY`A UWli `Ynž“H\Y`5ZU]* 5Z+</p>

		dMSV[Ye DUi ``8Uk gcbz`H\ca Ug`DYbb]b[hcb`g: Yh]VX`
	Hi hcf]U`	K cf_g\cdd]b[
K YY_+. `GYdhYa VYf!`- GYdhYa VYf	@YWh fy	A cbXUm' fX`GYdhYa VYf <ck `h\Y`K f]h]b[`K cf_g\cd`K cf_g K YXbYgXUm) h `GYdhYa VYf 8m]b[`]b`h\Y: `]fghDYfgcb
	Hi hcf]U`	K cf_g\cdd]b[
K YY_ ; .`%\$ GYdhYa VYf! %* `GYdhYa VYf	@YWh fy	A cbXUm%\$h `GYdhYa VYf H\Y `mf]W*`U`bX`]hg`C h\Yfg` dMSV[Ye 5bbY`GYI hcbz`H\Y`5XX]W]/`H\Y`6U`UX`cZhY

K YXbYgXUm%&h 'GYdhYa VYf

DcYfmcZca 'hY'A Uf[]bg#DcYfmcZGcWU'DfchYgh

.

d\SV[Ye

5Xf]YbbY'F]\Xž“F UdY”

;]['F mUbz”-Z=\UX'U'; i b”

		<p>@]cbY': c[Ufmž"l fVUb'6`UW_”</p> <p>Gi gUb`G]bWU]fž“B][\hF]XYF”</p> <p>>cf]Y'; fU\Ua ž“l dXfUZŦ”</p> <p>>c\b`l dX]_Yž“BYk`Mcf_`7]mž”“Wfi g”</p> <p>7 \UFYg:A Ufh]bž“5 ŽYf`- #%%”</p> <p>.</p> <p>K YXbYgXUm%- h`GYdhYa VYf</p> <p>Dcgha cXYfb`9l \Ui gh]cb.`A U[]WF YU`]ga`UbX A YhU]W]cb`</p> <p>.</p> <p>DWSV[`Ye</p> <p>DYhf`7 UfYmž”8c`Mci`@cj`Y`A`Y3”</p> <p>>YUbYhf`K`]bhYfgcbžYl hfUWh]Zca`FZWBSee[a`</p> <p>>i`]U`G`Uj]bž“8YbhUd\`]U”</p> <p>8Uj]X': cghYf`K`U`UWž“C`WYh”</p> <p>H]a`C`'6f]Ybž“<ck`hc`HY`U`Hfi`Y`K`Uf`G`hc`fm”</p>
Hi hc]U`		K cf_g\cdd]b[
<p>K YY_`%\$.`%C`Wc`VYf`!`+` C`Wc`VYf`</p>	@YWi`fy	<p>A cbXUm%ghC`Wc`VYf`</p> <p>BC`@97HI`F`9`-`DI`6`@`7`<C`@`85M`</p> <p>.</p> <p>K YXbYgXUm`fX`C`Wc`VYf`</p> <p><]ghc]f]WU':]W]cb`</p> <p>.</p> <p>dWSV[`Ye</p> <p>; Uj`>cbYgž“C`b`h`Y`D]h`ci`g`8`YU`h`c`ZA`U`fm` K`c`cbg`hc`b`Y`W`U`ZŦ”</p> <p>A]WXY': UVYfž`cdYb]b[`hc`FZW5d`_`ea`B`W`S`^`S`V` fZWI`Z[fW`</p>

		G]a cb`@YmgžcdYb]b[`hc`FZW6WŠfZ aX@Sba`Wá` 9Xk UfX`D"">cbYgžcdYb]b[`hc`FZW=` ai ` I adV @Ji fybh6]bYřcdYb]b[`hc` : : Z:
	Hi hcf]U`	K cf_g\cdd]b[
K YY_`%%` ; `C WtcVYf!`!% C WtcVYf	@YWi fy	A cbXUm, h`C WtcVYf H\Y`7 cbhYa dcfUfmJ c]W. A]b]a U`]ga `hc A Ul]a U`]ga `. d\SV[` Ye ; Ui hUa `A U_U`b]žcdYb]b[`hc`>a` Va` efS` [7 \]a]a UbXU`B [cn]`5X]W]Yž“>i a d]b[`A cb_Ymi<`]” NUX]Y`Ga]h.žcdYb]b[`hc`I Z[fWF WwfZ 5XUa `H\]fk Y`žcdYb]b[`hc`Ba f[Ue B]Wc`U`6Uf_YfžcdYb]b[`hc`5`WŠd G\Y]U`<Yh]žcdYb]b[`hc` : ai E Zag`V S BWba` 4W K YXbYgXUm%\$h`C WtcVYf H\Y`7 cbhYa dcfUfmGYbhYbW d\SV[` Ye 7 cfa UWA W Ufh\mžcdYb]b[`hc`FZWDaSV >Ua Yg`9`fcmžcdYb]b[`hc`3_ WdUS` FST`a[V GU`a Ub`F i g\X]YžcdYb]b[`hc`E SfS` [U HWdeWe 8Uj]X` : cghYf`K U`UWž“@ W_]mhY`5Wwci bh F YdfYgYb]h] Y`?byk `7DF”
	Hi hcf]U`	K cf_g\cdd]b[
K YY_`%&.`%) `C WtcVYf! &%C WtcVYf	@YWi fy	A cbXUm%) h`C WtcVYf DcYhfmZcf`hY`DYcd`Y. dYfZcfa UbW`dcYhfm#gcd_Yb k cfX#dcYhfm]Ua #\]d!\cd`



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

k YY_mfYUX]b[g`k]`VY`Uj U]UV`Y`cb`A ccX`Y

F YWca a YbXYX`F Ygci fWg

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

Øf]YZmci h]bY`lck`gh`XYbhZYXVUW`fVch`Zcfa`U`UbX`]bZcfa`U`E`cb`hY`W`i`fgY`k`]`VY`[`UH`YfYXZ`lck`]h`k`]`VY`UbU`mgYX`UbX`lck`]hk`]`VY`UW`YX`i`dcb`hc`]a`dfcj`Y`hY`gh`XYbh`YUfb]b[`YI`dYf]YbW`":`cf`YI`Ua`d`Yž`mci`a`][`hX]gW`gg`k`U`hik`Ug`]XYbh]ZYX`]b`dUghZYXVUW`UbX`lck`h`]g`W`i`fgY`k`Ug`W`Ub[`YX`hc`UXXfYgg`hY`]ggi`Y`Q

⇒ U[Y`7 fYX]h

6cX]Yg/`hYfZUWg`&\$%*

7F ⇒ CG

7F ⇒ CG`Dfcj`]XYf`7cXY`.\$\$\$-` ;