



ARTS3025

5Xj UbWX'7 fYUhj Y'K f]h]b[

GYa YghYf'C bY''##'&\$%

GWcc``cZHAY'5ftg'UbX'A YX]U''##'I BGK ``5ftg'UbX'GcW]U``GWYbWg



7 ci fgY`Cj Yfj]Yk

`GHUZZ7cbhUWhi8YHU]`g`

`7cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]]m	@WWhcb	D\cbY
5ggcWUHY`DfcZfggc f DUi ``8Uk gcb	dUi ``XUk gcb4 i bgk "YXi "Ui	VmUddc]bha Ybh	fcca `&% ž `Yj Y`&žF cVYfh K YVghYf 6i]X]b[- ' ,) &&&\$

GW\cc``7cbhUWhi`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]hY: [\hfdg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GW\cc``cZhY`5fng`UbX`A`YX]U`k`ci`X`[_Y`hc`F`YgdYWZ` ``m5W\bck`YX[`Y`hY`HfUX]h]cbU``7`i`ghcX]Ubgž`
hY`6YXY[`U`fP`Ybg]b[`hc`b`WJa`di`gŁž;`UX][`U`f7]m]UbX`5fV` `8Yg][`b`7`Ua`di`gYgŁ`UbX`hY`B`[`i`bbUk`U`
dYcd`Y`f5i`gfU]Ub`8YZ`bVW` :`cfVW`5WUXYa`m]b`7`UbVYffUŁ`cZhY`UbXg`k`YFY`YUW`WJa`di`g`cZi`BGK`]g`
`cWUHYX"

5 hYbXUbW`F`Yei`]fYa`Ybhg

5`gh`XYbh]g`YI`dYWYX`hc`UHYbX`U``WUgg`WcbhUWh\ci`fg`Zcf`U`ZUW!hc!ZUW`fI`&`Ł`cf`V`YbXYX`Wci`fgY`UbX`
Wca`d`YH`U``UW]j`]hYg`Zcf`U`V`YbXYX`cf`Z` ``mcb]bY`Wci`fgY"

5`gh`XYbhk` \c`Uff]j`Yg`a`cfY`h`Ub`%` `a`]bi`hYg`UHY`a`UmVY`dYbU]gYX`Zcf`bcb]UHYbXUbW``Zgi`W`U`dYbU`hm`
]g`]a`dcgYXž`hY`gh`XYbhia`i`ghVY`]bZcfa`YX`j`YfVU`mUihY`YbX`cZWUgg`UbX`UXj`]gYX`]b`k`f]h]b[`k`]h]b`&`
(`
\ci`fg"

zU`gh`XYbhYI`dYf]YbW`g`]`bYggž`a`]gUXj`Ybh`fY`cf`chYf`cWV`ffYbW`h`Uha`U`Yg`UVgYbW`Zca`U`
WUgg#UW]j`]m]i`bUj`c]XUV`Yž`cf`YI`dYWYg`hc`VY`UVgYbhZca`U`Zc`f`h`Wca`]b[`WUgg#UW]j`]mž`h`Ym]g\ci`X`gYY`
dYfa`]gg]cb`Zca`hY`7`ci`fgY`5i`h`cf]mž`UbX`k`YFY`Udd`]WUW`Yž`h`Y]f`fYei`Yghg\ci`X`VY`UW`Wca`dUb]YX`Vm]Ub`
cf][`]bU`cf`W`fh]YX`WcdmcZU`a`YX]WU`W`fh]ZUW]h`cf`chYf`Zcfa`cZUddfcdf]UHY`Yj`]XYbW"

5`7`ci`fgY`5i`h`cf]m]a`UmYI`W`gY`U`gh`XYbhZca`WUggYg`cf`UW]j`]hYg`Zcf`i`d`hc`cbY`a`cbh`"<`ck`Yj`Yfž`h`Ym`
a`UmUgg][`b`UXX]h]cbU`UbX`#f`U`hY`fb`Uh]`Y`hUg`_g`hc`Ybgi`fY`Wca`d`]UbW``5`7`ci`fgY`5i`h`cf]m]Wcbg]XYf]b[`hY`
[`fUbh]b[`cZUVgYbW`a`i`ghVY`gUhgZ]YX`U`gh`XYbhk`]`gh`VY`UV`Y`hc`a`YYh`hY`Wci`fgY`g`YUfb]b[`ci`h`Wca`Yg`
UbX`#f`]ci`a`Y`cZ`YUfb]b[``5`gh`XYbhgYY_]b[`Uddfcj`U`hc`VY`UVgYbhZca`cfY`h`Ub`cbY`a`cbh`a`i`ghUdd`m`
]b`k`f]h]b[`hc`hY`8Y`Ub`UbX`dfcj`]XY`U``cf][`]bU`cf`W`fh]YX`gi`ddcf]h]b[`XcW`a`Yb]h]cb"

:`cf`a`cfY`]bZcfa`Uh]cb`UVci`h`hY`UHYbXUbW`dfc`hc`Wc`g`]b`hY` :`UW`hmcZ5fng`UbX`GcW]U`
G]YbW`g: [\hfdg.#k`k`"Ufng"i`bgk`"YXi`"Ui`#W`ffYbh\]gh`XYbhg#UWUXYa`_W\]bZcfa`Uh\]cb#dfc`hc`Wc`gl`i`\]XY`\]bYg#](#)

7 ci fgY'8YHJ]`g

7 fYX]hDc]bhtg '*`

Gi a a UfmicZh\Y'7 ci fgY

Gi V'YWh5fYU.'5 d\sf[hWI` dff` Y
H\]g'Wci fgY'WUb'U'gc'VY'gh X]YX']b'h\Y'Zc`ck]b['gdYW]U'gUh]cb.'7` Y'feZ

5`dfUW]W]VUgYX'Wci fgY']b'Wfcgg! [YbYf]Wk f]h]b[žh\]g'Wci fgY'Vi]Xg'cb'Zci bXUh]cbg']b'h\Y'UbU'mg]g'UbX
k f]h]b['cZWYU]h] Y'h\I hg" Mci`k]`^Uj Y'YI dYf]a YbhYX'k]h'U'fUb[Y'cZk f]h]b['[YbYg']b'@Y] Y`%'UbX' &
K f]h]b['Wci fgYg" Mci`k]`XYj Y'cd'fYgYUfW' a Yh'cXc'c []Yg'UggcW]U]hYX'k]h'XcW a YbU]h]cbž'gci fW]b['mci f
ck b'a U]Yf]U'"5g'U'@Y] Y`" 'Wci fgY'h\]g'Wci fgY'k]`dfcj]XY'U'gi g]U]bYX'cddcf]h b]m]Zcf'mci`hc']a dfcj Y'UbX
YI hYbX'mci f'k f]h]b['g_]`g'UbX'hc'k cf_'cb'U'Uf[Yf'k f]h]b['dfc'YWh'VUgYX'cb'mci f'ck b'cf][]bU'fYgYUfW"
Mci`k]`VY']b]fcXi WYX'hc'h\Y'YcfYh]W]"ggj Yg'UggcW]U]hYX'k]h'Z]WcW]h]W]ga 'UbX'Wfcgg! [YbYf]Wk f]h]b[ž
UbX'UbU'mgY'_YmgUa d'Y'h\I hg'Zca`h\]g'Z]Y'X" H\Y'Wci fgY'k]`dfcj]XY'Zcf'a cfY']b]XYdh'k cf_g\cdd]b[ž
h'Ub'U'@Y] Y`& Wci fgY" H\]g'Wci fgY'U]a g'hc'ZcghYf'U'dYYf]W]b]hYX'Wci!cdYfU]h] Y`YUfb]b['dfcW]gg'k \]W
YbWci fU[Yg'mci`hc'hU_Y'fYgdc]bg]V]"m]Zcf'mci f'ck b'XY] Y'cda YbhUbX'YUfb]b["

5 h\Y'WcbWi g]cb'cZh\]g'Wci fgY'h\Y'gh X]Ybh'k]`VY'UV'Y'hc

%` DfUW]W]h\Y'WU]ZicZk f]h]b['hc'YI dUbX'mci f'fYdYf]c]fY
&" 7 f]h]W]mUddfU]gY'mci f'ck b'k cf_'UbX'h\Y'k cf_'cZchYfg
' " I bXYfghUbX'UbX'UddfYW]U]h' h\Y'dfUW]W]XYW]g]cbg'k f]h]fg'a U_Y']b'fY'Uh]cb'hc'h\Y'WU]ZicZk f]h]b[
(" 8Ya cbg]fU]h']a dfcj YX'g_]`g']b'h\Y'XfU]h]b[ž]fY]]g]b['UbX'YX]h]b['cZa Ubi gW]d]htg

HYUW]]b['G]fU]h] []Yg'

H\Y'YWh'fYg'dfcj]XY'VUW_] fci bX']b]Zcf'a Uh]cb'UVci h\]g]hcf]W]ž'h\YcfYh]W]'UbX'X]gW'fg]]Y']ggi Yg' [Yfa UbY
hc'h\]g'Wci fgY"

H\Ym'U'gc'dfcj]XY'gh X]Ybh'k]h'YI Ua d'Yg'cZ\ck`hc'fYUX'h\I hg'UbX'UbU'mY'h\Ya']b'fY'Uh]cb'hc'j Uf]ci g
W'h' fU'UbX'\]g]hcf]W]'Wcb]h\I hg" GYa']b]Ufg'dfcj]XY'Ub'cddcf]h b]m]Zcf' [fci d'X]gW'gg]cb'UbX'U'gc'Zcf
]b]XYdYbXYbh]h]b_]b['UbX'd'Ubb]b["G]h' X]Ybh'k cf_'k]`VY'k cf_g\cddYX']b'@A G'UbX'k cf_g\cd
X]gW'gg]cb'k]`VY'gi a a Uf]hYX']b'h\Y'gYa']b]Ufg"

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hWta Yg`5ggYggYX
A U`cf`Dfc`YWh) \$!	`, #`*`#&`\$%`'%%`\$\$`DA	%ž ž(
K cf_g\cd`dfYdUfUH]cbž ZYXVUW`UbX`YX]h]b["`	&\$!	Bch5dd`]WUV`Y	%ž&ž ž(
F YUX]b[`@c[`UbX`HYI hi U` 7c`U[Y`	` \$!	&-`#`\$`#&`\$%`'%%`\$\$`DA	%ž

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5ggYgga Ybh%`A U`cf`Dfc`YWh

GHUfhXUH`.

@Yb[h.`" \$\$\$!`) \$\$

8YHU]`g. Gh XYb]g`XYj Y`cd`U`hcd]WZcf`h]g`dfc`YWh]b`h`Y`Z]fgh(`k`YY_g`cZ`h`Y`W`i`fgY`H`]\g`dfc`YWh]g`
]bh`fX]g]W]d`]bUfmUbX`fYeI`]fYg`gh`XYb]g`h`c`Ya`d`c`m`U`f`Ub[`Y`cZ[`Y`b`f`Y`g`UbX`k`f]h]b[`]g`m`Y`g`f`U`d`d`f`c`l`]a`U`h`m`'`Ł`
]b`h`Y`YI`d`c`f`U`h]c`b`c`Z`h`Y`h`cd]W`H`Y`d`f`c`Y`Wh]g`"```\$\$`\$`k`c`f`X`g`"```H`]\g`]g`h`Y`Z]b`U`U`g`g`Y`g`g`a`Y`bh`HU`g`_`G`h`X`Y`b`]g`k`]`
f`Y`W`]j`Y`Z`Y`X`V`U`W`_`Z`f`c`a`W`U`g`g`a`U`h`g`c`b`X`f`U`Z`j`Y`f`g]c`b`c`Z`h`Y`f`a`U`c`f`U`g`g][`b`a`Y`b`h`h`f`c`i`[`\`k`c`f`g`c`d`d]b[`f`c`b`
A`c`c`X`Y`U`b`X`]b`W`U`g`g`"```:```]b`U`Z`Y`X`V`U`W`_`Z`f`c`a`h`Y`U`W`Y`f`k`]`V`Y`]b`Z`f`a`c`Z`U`[`f`X`]g]h]b[`U`g`g`Y`g`g`a`Y`bh`W`]h`f]U`
f`k`]h`f`c`c`a`Z`f`W`c`a`a`Y`b]g`U`g`k`Y`"```Ł`

5ggYgga Ybh&`K cf_g\cd`dfYdUfUH]cbžZYXVUW`UbX`YX]h]b["`

GHUfhXUH`.

8YHU]`g. Gh XYb]g`k`]`V`Y`U`g`g`Y`g`g`Y`X`c`b`k`f]h]b`W`c`a`a`Y`b]g`d`c`g`h`X`c`b`A`c`c`X`Y`]b`f`Y`g`d`c`b`g`Y`h`c`i`g`i`V`a`]h]X`
a`U`b`i`g`W`]d`h`g`ž`U`b`X`c`b`W`c`b`h]f]V`i`h]c`b`g`h`c`]b]W`U`g`g`k`c`f`g`c`d`d]b[`c`Z`h`Y`g`Y`a`U`b`i`g`W`]d`h`g`H`]\g`Z`Y`X`V`U`W`_`k`]`V`Y`
[`]j`Y`b`V`m`h`Y`h`Y`U`W`Y`f`j`Y`f`V`U`m`]b`W`U`g`g`Y`U`W`k`Y`Y`_]b`f`Y`g`d`c`b`g`Y`h`c`i`g`h`X`Y`b`]g`f`W`c`a`a`Y`b]g`d`c`g`h`X`c`b`A`c`c`X`Y`"

5ggYgga Ybh'`.F YUX]b[`@c[`UbX`HYI hi U`7c`U[Y`

GHUfhXUH`.

8YHU]`g. F YUX]b[`@c[`UbX`HYI hi U`7c`U[Y`. %\$\$\$!&\$\$\$`k`c`f`X`g`G`H`d`C`b`Y`. F YUX]b[`@c[`Z`d`f]b`h`W`h`f`Y`c`Z`
h`Y`;`i`h`r`b`V`Y`f[`Y`f`U`\`U`g`[`]j`Y`b`k`U`m`h`c`X][`]h]U`W`h`i`f`Y`c`Z`h`Y`;`c`c[`Y`Y`f`U`ž`h]g`\`U`g`c`b`m`]b`W`Y`U`g`Y`X`h`Y`U`a`c`i`b`h`
c`Z`h`Y`h`h`U`h`k`Y`U`f`Y`]a`a`Y`f`g`Y`X`]b`"```G`h`X`Y`b`]g`k`]`V`Y`U`g`_`Y`X`h`c`W`X`c`c`g`Y`U`d`Y`f]c`X`c`Z`h`c`X`U`m`g`]b`k`Y`Y`_`h`k`c`c`Z`
g`Y`a`Y`g`h`f`X`i`f]b[`k`\]W`h`Y`m`c[`U`g`W`c`a`d`f`Y`\`Y`b`g]j`Y`m`U`g`d`c`g`g]V`Y`Y`j`Y`f`m`d]Y`W`c`Z`h`Y`h`h`Y`m`f`Y`U`X`]b`d`f]b`h`c`f`
c`b`]b`Y`ž`Z`f`c`a`V`c`c`_`g`ž`U`f]h]W`Y`g`U`b`X`Y`g`g`U`m`g`ž`h`c`b`Y`k`g`d`U`d`Y`f`g`h`c`f]Y`g`ž`g`c`W]U`a`Y`X]U`d`c`g`h`g`ž]b`g`h`f`W`h]c`b`a`U`b`i`U`g`ž`
Y`a`U]g`ž`Y`h`Y`f`g`ž`Z`f`c`a`g`ž`Y`h`W`H`Y`U`a`]g`h`c`Y`b`W`c`i`f`U[`Y`g`h`X`Y`b`]g`h`c`f`Y`Z`Y`W`h`c`b`h`Y`a`U`g`g`c`Z`h`Y`h`i`U`a`U`h`f]U`
k`]h]b`k`\]W`"```W`Y`U`h]j`Y`k`f]h]b[`'```W`f`W`U`h`g`U`b`X`c`i`h`c`Z`k`\]W`]h`Y`a`Y`f`Y`g`"```G`H`d`H`k`c`. `HYI hi U`7c`U[`Y`H`Y`
U`g`g`Y`g`g`U`V`Y`d`U`f`h`c`Z`h]g`Y`i`Y`f`W]g`Y`]g`U`g`c`f`h]b`h`Y`f[`Y`b`Y`f]W`d]Y`W`h`h`U`h`W`c`U`h`Y`g`U`f`Y`d`f`Y`g`Y`b`h]h]j`Y`g`U`a`d`Y`c`Z`
h`Y`g`Y`Z`c`i`b`X`Y`Y`a`Y`b]g`U`W`W`c`f`X]b[`h`c`U`W`X`c`g`Y`b`d`f]b`W]d`Y`c`Z`c`f[`U`b]n`U`h]c`b`"```H`]\g`d`f]b`W]d`Y`c`Z`c`f[`U`b]n`U`h]c`b`a`U`m`
V`Y`b`U`f`U`h]j`Y`ž`d`U`f`U`h]j`g`ž`g`Y[`a`Y`b]h]j`]m`ž`c`f`"```g]h]b[`f]Y`"ž`]b`U`d`\`U`V`Y`h]W]U`c`f`c`h`Y`f`k`]g`Y`U`W`f`c`g]h]W`c`f`X`Y`f`c`Z`

ei cHjcbžcfUWwfx]b['hc'gca Y'dUHYfb'XYHfa]bYX'Vm[YbYf]WmdY'cf'gWU'Y'cZXY[fYYg'cZ]W]cbU']mž
YHw"K f]Hb'ZYYXVUW_k]''VY'dfcj]XYX'cb'U''Ugg][ba YbHž'UbX' [YbYfU'df]bW]d'Yg'k]''VY'X]gW'ggYX']b
WUgg'Ug'dUfhcZcj YfU''U]a 'cZHY'W'i fgY'UbX']b'dfYdUfU]cb'Zc'f'a U'č'f'k cf_"

f`G][b]Z]WbhmUZZYWhmci f`dYfZcfa UbWV`]b`UggYggUV`Y`k cf_žVY`]hU`Zcfa U`YbX!cZgYa YghYf`YI Ua]bUh]cbžU
WUgg`hYghž`U`UVcfUhc fmi`hYghž`U`gYa]bUf`dfYgYbUh]cb`cf`Ubmich`Yf`Zcfa`cZUggYgga`YbH`

: cf`Z`f`h`Yf`XYhU]`g`]b`fY`Uh]cb`hc`GdYWU`7`cbg]XYfUh]cb`]bWi`X]b[`K`Yb`hc`5dd`mž`<`ck`hc`5dd`m`UbX
"Gi`ddcfh]b[`8`cW`a`YbUh]cb`"d`YUgY`fYZYf`hc`h`Y`GdYWU`7`cbg]XYfUh]cb`k`YVgh]Y.`

[\hdg.#gh`XYbhi`bgk`"YXi`"Ui`#gdYWU`!Wcbg\]XYfUh\]cb](#)

5 WUXYa]W<c bYghmUbX '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" #WUb`hU`Y`a Ubm
Zcfa gZ`Zca`XY`]VYfUHy`WXYU]b['hc`UWV]XYbU`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.

7cdm]b[.`i`g]b['hY`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`hY`cf][]bU`hY`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]b[`Ubc`h`Y`f`g`]XYUg`cf`k`cfXg`k`]hCi hWYX]h`

#Uddfcdf]UHy`dUfUd`fUg]b[.`W`Ub[]b[`U`Zy`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fYU]b]b['hY`cf][]bU`
g]fi`W`fY`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`Ubc`h`Y`f`g`]XYUg`cf`k`cfXg`k`]hCi hWYX]h`#U`gc`Udd`]Yg`hc`d`]YW]b[`hc`[Y`h`Y`f`ei`chYg`UbX`
dUfUd`fUgYg`]bhc`U`b`Y`k`k`c`Y`Z`k`]hCi hfY`Z`f`Y`b`W]b[`UbX`U`gh`XYbh`g`ck`b`UbU`mg]g`hc`V`f]b['hY`a`U`h`f]U`
hc`[Y`h`Y`f`

7c`i`g]cb.`k`cf_]b[`k`]h`ch`Y`fg`Vi`hdUgg]b[`cZ`h`Y`k`cf_]Ug`U`d`Y`fgcb`g`]bX]j`Xi`U`k`cf_]7c`i`g]cb`U`gc`
]bWi`XYg`dfcj`X]b[`mci`f`k`cf_]hc`Ubc`h`Y`f`gh`XYbh`VY`Zc`fY`h`Y`Xi`Y`XU`h`Zc`f`Zc`f`h`Y`di`fdcgY`cZ`h`Ya`
d`U[]Uf]g]b[`Uh`Ubmi`ha`Y`Z`dUm]b[`Ubc`h`Y`f`d`Y`fgcb`hc`d`Y`Zc`fa`Ub`UW`X`Ya`]W`h`g`_`Z`gh`U`]b[`cf`U`W`ei`]f]b[
Ubc`h`Y`f`d`Y`fgcb`g`UW`X`Ya`]W`k`cf_]UbX`W`d`m]b[`]Z`c`Z`Y`f]b[`hc`W`ca`d`Y`h`Ubc`h`Y`f`d`Y`fgcb`g`k`cf_]cf`g`Y`Y_]b[
dUma`Ybh`Zc`f`W`ca`d`Y`h]b[`UW`X`Ya`]W`k`cf_]`

#Uddfcdf]UHy`W`h]cb.`7`h]b[`gci`fW`g`k`W`U`j`Y`bch`V`Y`Y`b`fY`U`X`Z`k`]hCi hUW_bck`YX[]b['hY`gY`W`b`X`U`f`m`
gci`fW`Z`ca`k`W`_`bck`YX[Y`c`Z`h`Ya`U`g`V`Y`Y`b`c`V`h]b`Y`X`

8i`d`]W`h]cb`f`f`gY`Z`d`U[]Uf]ga`E`gi`Va`]h]b[`mci`f`ck`b`k`cf_]b`k`c`Y`cf`]b`d`U`f`Z`k`Y`fY`]h`U`g`d`fY`j`ci`g`m`
V`Y`Y`b`d`fY`d`U`f`Y`X`c`f`gi`Va`]h`X`Zc`f`Ubc`h`Y`f`UggY`gga`Ybhcf`W`ei`fgY`U`hI`BGK`cf`Ubc`h`Y`f`i`b]j`Yfg]m`

7c`f`f`Y`W`h`f`Y`Z`f`Y`b`W]b[`d`f`U`W]W`g.

- VYhYf'a UbU[Y'mci f'hja Y

7 ci fgY'GWYXi `Y

[J Jyk WUgg`ha YhUV`Y](#)

H]a YhUV`Y`

8UHr	HmdY	7cbhYbh
K YY_%`&*` : YVfi Ufm!` (A UfVX	@YWh fy	hfcXi W]cb. ; YbfY`UbX`7 fYUhj]m
K YY_&.`) `A UfVX !`%% A UfVX	@YWh fy	7 fYUhj Y`K f]h]b[ž: U_Y`BYk gž`UbX`Dcgh`Hfi h . hfcXi W]cb`hc`HUfU`A cggž`FZW8[Uf[a` S^ l a_ S` f&\$%`Ł 5bXfYk `7 U`W hž`H\Y`Gi fdf]g]b[`C f][]bg`cZfdcgH Hfi hfi`UbX`\ck`]hk Ug`GdUk bYX`VmihY`@]VYfU` @YŽ`f&\$%*`Ł 5XUa `?]fgWž`@Y`hc`A Y. :]W]cb`]b`h\Y`Dcgh`Hfi h 9fU`f&\$%+Ł 5`]gcb ;]VVcbgž`Dcgha`cXYfb]ga`]g`8YUX`K` \Uh 7ca`Yg`BYI`h3`f&\$%+Ł A Uf]Y!@Ui`fY`F`mUbž`Dcgha`cXYfb]ga`UbX`h\Y` 8cWf]bY`cZDUbZ]W]cbU`]m`f%`-`+Ł
	GYa]bUf	5`Z]YbX`mVX`UhUVci`hk`f]h]b[
K YY_` .`%&`A UfVX !`% A UfVX	@YWh fy	F YU`]m<i`b[Yf`UbX`5i`hc`Z]W]cb . F YUX]b[g YI`HfUWg`Zca`8Uj`X`G\Y`Xgž`DWS`ffk` : g`YWd`f&\$%\$Ł cdYb]b[`hc`G\Y`]U`<Yhž: ai`E`Zag`V`S`BWba` 4Wl`f&\$%\$Ł A Uf`c`f]Y`K`cfh]b[`hc`b`":]W]cb`]b`h\Y`Dcgh`Hfi`h`9fU` H\Y`fcb]W9ZYWg`cZ5i`hc`Z]W]cb`f&\$%+Ł .
	GYa]bUf	F YUX]b[` \UV]rg
K YY_` (.`%`A UfVX !`&) A UfVX	@YWh fy	: fca`Dcgha`cXYfb`fcbmhc`h\Y`BYk`G]bWf]m . DWSV[`Ye

		<p>>c\b'6UfHž"H\Y'@jHfUH fY'cZ9I \Ui gh]cb''f%- * +Ł</p> <p>>c\b'6UfHž"@cgh]b'H\Y': i b\ci gY''f%- *, Ł</p> <p>8Uj]X': cghYf'K U''UWž''9'I b]Vi g'D'i fUa . HY'Yj]g]cb'UbX'I "G":]W]cb''f%- -' Ł</p> <p>8Uj]X': cghYf'K U''UWž''C W]h''f%- -- Ł</p>
	GYa]bUf	k cf_g\cdd]b[
K YY_) :.&* 'A UfW '!:% 5df]	@YWi fY	:]W]cb'UbX#Ug'GcW]U''A YX]U . F YUX]b[g B Ua k U']GYfdY''ž''H\Y'6cc_'cZ: UWg''f&\$%(Ł >Ybb]Zf'9[Ubž''6'UW'6cl ''f&\$%&Ł
	GYa]bUf	K cf_g\cdd]b[
K YY_*. '- '5df]'! '% '5df]	@YWi fY	H\Y'Hk]W'Hc'X'HU'Y'H]a Yg' bZ]b]m'F YH''b['UbX F Ya YX]U]b['Gfcf]Yg . F YUX]b[g

		<p>F YUX]b[g</p> <p>?]a '5XXcb]n]cž": i W_''f&\$)\$ Ł</p> <p>< YfU'@]bXgYm6]fXž''? YUhg`]g'8YUX'gc': i W_a Y`Zca 6Y\]bX''f&\$%* Ł</p> <p>< YfU'@]bXgYm6]fXž''A cb]WU''f&\$%* Ł</p> <p>DUi ``8 Uk gcbž''8YWUfU]cb'cZĤY'F][\hg'cZF][\hg'' f&\$%* Ł</p>
	GYa]bUf	K cf_g\cdd]b[
K YY_`%\$. '+ 'A Um!`%' A Um	@YWi fY	DYfZcfa]b[; YbXYf'fUg'U'k f]hYfŁ
	GYa]bUf	K cf_g\cdd]b[
K YY_`%`%'('A Um!`'&\$ A Um	@YWi fY	: Ya]b]ga 'HcXUm'c fž'ĤY'< ng]Yf]U'cZ_ bchU''a Yb
	GYa]bUf	K cf_g\cdd]b[
K YY_`%&. '&%A Um!`'&+ A Um	@YWi fY	Gĥ XYbhF YUX]b[g
	GYa]bUf	K cf_g\cdd]b[
K YY_`%`.' &, 'A Um!`' >i bY	GYa]bUf	K cf_g\cdd]b[

F Ygci fWg

DfYgWf]VYX F Ygci fWg

F YWca a YbXYX F Ygci fWg

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

9UW\ mYUfzfyUX]b['a UHf]U'g'UbX'dYXU[c[] † g'UfY 'fYj]gYX'Ug'U'fYgi 'cZ † XY
Ug''cb['Ug'hYmiUfY 'Wcbg]XYfYX'UbX'dfcX Wj Y''G XYb]g'UfY 'YbWci fU[YX'hc 'Wca a Ybh]bZcfa U''micb'hY
Wci fgY 'h'fci [\ci h'hY'gYa Yghf''H\Y 'Zcfa U'z'UbX'Ubcba ci gž7 5H9=Yj U'i Uh]cb'dfcWgg'Uh'hY'YbX'cZ
gYa Yghf']g'cZ]h a dcfUUbW 'Zcf'hY'cb[c]b['XYj Y`cda YbhicZ \]g'Wci fgY"

Bck \Uh7 5H9=Yj U'i Uh]cbg'UfY 'WcbX WYX'cb'j]bYz' XYbhdUf] dUh]cb'\Ug'XfcdYX'XfUa Uh] mž
fYgi]b['j]b'ZYXVUW_k \]W']g'ghUhg] mi fY']UV'Y": cf]bg]UbWžk \Yb'cb'mU'ga U''dfcdcf]cb'cZ
g' XYb]g'fYgdcXžcbY'X]ggUh]gZ X'' XYbhWUb 'Wcbg]h H'&\$i 'cZ \Y'cj YfU''fYgdcbgY''h'YbXg'hc 'VY'cb
h'Y'g' XYb]g'k \c'cj YX'U'Wci fgY'cf'h'cgY'k \c'k YfY 'X]g]i g]cbYX'Vm]hk \c'hU_Y'h'Y'h]a Y'hc 'Z''ci h'hY
gi fj Ym]''H\]g'dfYgYb]g'U'g_Yk YX'cj YfU''ja dfYgg]cb'cZk \Uh]g' XYb]g'h'ci [\h'Wci 'UfY'h'i gi f[YX'hc 'hU_Y
h'Y'h]a Y'hc 'Z''ci h'hY'7 5H9=gi fj YmUh'hY'YbX'cZgYa Yghf''F Ya Ya VYf'hcž'hUh]b'h'Y'gUa Y'k Um
Wca a Yb]g'cb'Ub'Ugg][ba YbhUfY'a cfY'\Y'dZ ''h'Ub'U'a Uf_žmci f'k f]h'Yb'ZYXVUW'cb'h'Y'Wci fgY]g'a cfY
]a dcfUUbh'h'Ub'h'Y'Vcl g'mci 'h] žcf'h'Y'WfW g'mci 'W]W'cb'k]h'mci f'a ci gY"

⇒ U[Y'7 fYX]h

6cX g/ 'h'fZJWg'&\$%*

7F ⇒ CG

7F ⇒ CG Dfcj]XYf'7cXY.'\$\$\$- , ;