







8][jd\cbY. '9+%%ž' ch\Yf
8][jHu. '7) \$\$ž ch\Yf
8]f'UbX. '9' \$+ž A, , %ž D+\$, ž F%\$ž L (%\$ž ch\Yf
8!CbY. '8: ) % ž 8; ! ) % ž ch\Yf
8cbcX. '8, \$) ž 8, \$\*ž ch\Yf
8cdcXc. '7-) ž 7- +ž 7- - ž 7- - ž 7 9) +ž ž 9\* %ž ž 9\* &ž ž 9\*' ž ž ch\Yf
8cfUXc. '5\$\*\$ž 8%'ž 8', \$ž 8, - \$ž ch\Yf
8cfc. '< UbX'Y9Ugm' & , [ ga
8FJ!A cV]'Yg. 'F) &ž ch\Yf
8gbYm 'A \*ž B, ž E +ž ch\Yf
8i VUc. ' ) ' , ž ) , ž +&, ž +&, ž ž +', ž +), ž +\*, ž +\*, ž ž +++ž ch\Yf
8J 8. 'G\*% ž ch\Yf
8J!D\cbY. 'J - ' ]ž J - \* ]ž J - +]ž ch\Yf
9UgmWU'. '\* \$ž ch\Yf
9]bghY]b. 'A 7&ž A 7' ž G]b [ i 'Ufž ch\Yf
9\_hY'. '7%ž HJ ž ch\Yf
9'YbVYf[. 'A H%\$) ž A H' &\$ž A H) &\$ž ch\Yf
9' [ ]b. '9@A D+ ' \$ž ch\Yf
9]hY\_. : H%\$%ž Bž ch\Yf
9]mU. 'G%' , ž ch\Yf
9'gcb. '9, \$\$ž 9G@ \$, ž A D) \$\$ž G@ \$, ž G@ \$\$
9a V'UnY. 'G]b[ \*ž Hci Wx +
9b]a UW A E, &\$ž ž ch\Yf
9bhYcg. ]! 68 \* &\$
9dcXU. '9D&) \$ž ž ch\Yf
9hY'. '9%ž ž ch\Yf
9!HY. 'D- ž ch\Yf
9!Hcd. 'G' \$ž ch\Yf
9!Hci W. '%% ' ]
9j YfZc. '& \* %ž \* & \* \$ž \* \$ ' ž & \* \$ ( ž 9&&%ž ž 9' &ž 9) - %ž 9 +%ž 8ž 9+ % 8ž 9+ ' \$ž 9, \* \* ž 9, \* \* ž 9- %ž ž 9- %ž ž 9- &+ž 9- ( %ž ch\Yf
9j YfhY\_. 'L - ž L - \$ž ch\Yf
9l dYfHU. 'L %ž ch\Yf
9n]c. '9' \$\$ž 9, \$\$ž 9G@ \$, ž A D) \$\$ž G@ \$, ž G@- \$\$ž ch\Yf
: Ug\ ]cb. '5) \* , , ž H) \$, ž H) , , ž ch\Yf
: YffUf]. : %ž < 7 \* \* , ž @ & \$\$ , ž ch\Yf
: ]l A cV]'Y. '5 - \* - ž ch\Yf
: 'm '&\$ (ž ž \$& (ž ]ž & \$ (ž @ž & \$ \*ž ž \$, ž ž 6 \* \$\$ž 6 + \$\$ž 8G (ž \$ž 8G) \$\$ž 9%\$ž 9%) ž 9' \$ž 9' %ž ž : H%\$ž < ]l G@F ž < i a a Yf! < H%ž
@]j ]g! @]ž @) \$ž ž @ \* \$ž ž @ \* \$ž ž @ , \$ž ž A %\$ž ž A % \$ž ž A % (ž ž A 7%\$ž ž A 7%&\$ž ž A D%\$ž ž A D&&\$ž ž A D' \$ž ž A D (ž \$ž ž A D) \$ž ž
A D\* \$ž ž A L & \$ž ž A L & \$ž ž ]ž A L & ' ž ž A L' \$ž ž A L' ' ž ž G@%\$ž ž G@&\$ž ž G@ \$ž ž A ž G@ - - 9ž G@ (ž \$ž ž A ž G@) \$ž ž ]ž G@ \$ž ž A ž G@ \* \$ž ž
G@ \$ž j J cXUž bYž G@H%\$ž ž GL%\$ž ž GL & \$ž ž GL & %ž ž GL & %) ž GL & & \$ž ž GL & & ) ž GL & (ž ž GL' \$ž ž GL' \$) ž ž GL' %ž ž GL' %) ž ž J %\$ž ž J ( ž ž
J) \$ž ž \* \$ž ž L' ž L + ž L + Už ž N & \$ž ž N' \$ž ž N' \$ž ž N' (ž \$ž ž N) \$ž ž ch\Yf
: 'n]b[. : \* \* ž : \* ' - ž : \* + ž : \* - ž : \* - , ]ž : , \$ž ž : , & \* ž : - \$ž ž : - %ž ž : - ' \* ž : - - \* ž ch\Yf
: 'n]M]b[. : \$ž ž ž : \$ž ž \* ž : - - ž ch\Yf
: cfm : & , ž ch\Yf
: cgchb. ' - \* , 6ž : G! , & - ž : G! , ' \* 6ž : G , \* & ž : G! , \* , 6ž : G - \* , 5ž : G! - \* , 5ž D85ž ch\Yf
: i ' ]ghUf. : H! %\$%ž ž ch\Yf
: I B. 'B %\$ž ž B + ' ž B ++ž B + , ž B - ) ž ch\Yf
: i bbrA cV]'Y. 'J & \$ž ž ch\Yf
; U'Ul m 'H, %ž ch\Yf
; Ua Y. ' ) ' \$ž ž ch\Yf
; Ucl ]be]. '5, % ž 8 \* %ž ž 9- \$, ž 9- \$, ]ž : LE! : , - \* ž : LE! B' ) , ž B , &ž B , +ž H, ' , ž H@ & , ž ch\Yf
; YbYfU'A cV]'Y. '8GH%ž ž 8GH%\$ž ž 8GH%ž ž : ' \* ' ž ch\Yf
; 9C. : %ž : J ) \$ž ž : j , , \$
; YhY\_. 'H?, \$ \*ž H?, \$, ž ch\Yf
; ]j Y. 'H' ž ž ch\Yf
; ]Vcl. 'A ? ' \* - ž A ? ' - +ž ch\Yf
; ]cbYY. '5%!HU ž 5, ' \$ž @+ž ž @ ž J ) \* \$ž ž J , - \$ž ch\Yf
; ]cf[ ]c. '5fbUb! : , ž ch\Yf
; ]cf[ ]c! 5fbUb]. 'Xi U! ]g]a ž ch\Yf
; 'cVU'A cV]'Y. : \$\$\$' ž ch\Yf
; 'cVU!A cV]'Y. : \$\$\$' ž ch\Yf
; @D. % , ž % , ; Hž ch\Yf
; A cV]'Y. 'H\* , ž ch\Yf
; !A cV]'Y. 'B, &ž ch\Yf
; !bYh. : ( \$ - !a ]b]ž ch\Yf
; c'Xj ]g\ . 'G][ bUh! fY! F < J! &ž G][ bUh! fY! HF; < ! , ž ch\Yf
; DG!A cV]'Y. '? ' & , ž ch\Yf
; fUX]YbhY. : '7' \$ž ž : ) \$ž ž : ; + \* \$ž ž : ; - %ž ž : ; - %ž ž : ; - ' \$ž ž : ; - ' \$ž ž : ; - ) \$ž ž : ; - + \$ž ž ]VY
; fcgg. : %ž ž ch\Yf
; Ga Ul. : G , \* , ž ch\Yf
; !Ghuf. \* %ž ž , \$, ž ž : &ž ž : \* ž : , ) %ž ž : A %\$ , ž : A %& , ž : A & \$ , ž : A & \$ - ž : A & ' , ž : A ' \$ , ž : A ' % ž : A ' & , ž : A ' & - ž : A ' ' , ž : A ) \$ , ž
A ) & , ž : A \* \$ , ž : A \* % ž : A \* % !G]a ž : A , \$ - ž : A , ) %ž ž : A , - \* ž : A , - \* A ž ch\Yf
; H. 'J %\$ž ž ch\Yf
; !HjXY. '@ \$ž ž K %\$ž ž K ' %\$ž ž K ) %\$ž ž K ) &\$ž ž K \* &\$ž ž K \* \* \$ž ch\Yf
; H!A cV]'Y. '%ž ž , ž % (ž \$ž ž ]%ž ž , ž A ' \$ž ž A - &\$ž ž HJ %\$ž ž HJ +ž ž HJ ! +ž ch\Yf





BYk ; Yb. '7%\$\$z7\*%\$z7\* &\$z7\*) \$z7+%\$z7, \$z9%\$\$z9%\$\$z9%&\$z9 Ufgz'G (%\$z'H%\$\$  
BYk hcbY. 'BH], zE \*zch\Yf  
BYI . 'A ]b]z ch\Yf  
BYI W'. '9+%z ch\Yf  
BYI ]ub. ; ) \$z\$zBL!; +\$\$zBL!; - \$\$zch\Yf  
BYI h. , \$- z, \$- !HJ zch\Yf  
B; A. '8; \* , - zch\Yf  
B\_]UW: %\*, zch\Yf  
B\_hY. ': %\*, \$z &\$, z &, \$z &, ) \$z &- \$z &- +z') ' %z5 &\$z5 &%z5 &&\$z5' \$z5) \$z5\* \$z5\* \$z5+\$z5, \$z7 &\$, z7' \$\$\$z  
7) \$\$\$z7\* \$\$\$z7+\$z7, \$\$\$z7- \$\$\$z9 &, z7? %\$\$z?- - zB, \* \$z'G' ) \$z'G' ) , zch\Yf  
BcVY. ': J, \$\$\$zch\Yf  
BcW. 'H, ) \*z'H, ) \*!K , , !D85zch\Yf  
Bc\_]U. '%& )  
Bc\_]Yf. ': +\*, zch\Yf  
Bc\_] [ . 'B, &zB- +zch\Yf  
Bc\_]U. '%&&z8' &, z9- \$z9- &zB+%zB+%zB+WzB+! D85zB++zB+, zB+- zB-) zB-) !&gja zB-) , zB-) - zB- \*zB- \*WzB- \* ]z  
B- +zB- , zJ - , zch\Yf  
Bcj U. 'B, \$\$\$zch\Yf  
Bcj Y. 'B, \$\$\$zch\Yf  
Bcj c. '7) \$zB+ %+ ]zch\Yf  
BH7. 'A mD\cbY!G&%zA mD\cbY!G&%A AcXi 'Yz'A mD\cbY!H%\$zch\Yf  
C&. '>Yfb%zC &L %zC &L %zC &L &]zC &L ' zC &L ( zC &L +zC &L @=  
C' . : , % z, &, z, &- z, ' , zch\Yf  
CU]bhY. '9, zJ , , zch\Yf  
CVYY. '\$z+\$z\$+\$z\* , \$z?' - - zB+, zch\Yf  
CWU. ': '\$\$zch\Yf  
CX]b. 'D%\$\$zch\Yf  
Ca b]dchYbW. 'A ]Wmzch\Yf  
Cb]XU. ': ' \$z: - %\$z: ( \* \$z: ) &\$zJ %\$zch\Yf  
cccccc. '7- - z9- - zB- - zch\Yf  
Cddc. '5%\$- zch\Yf  
CfU. 'Y. 'Fca YzHc\_mc zHF %zJ %\$zJ Y [ Ug  
Cf]cb. '- %\$8Gzch\Yf  
Cj YfhY. 'CH! \$- zch\Yf  
DUbUgc]W. '5%\$z5%\$z5%\$z5&z5&\$z5&%z5) \$z: ; ) \$z: ; ) \$z: ; ) %Az: \* \$z: ; +z: ; 8) ) z: ; 8\* +z: ; 8\* , zAL\* zAL+zG5\* zG5+z  
G7' zJG&zJG' zJG+zJG+zL%\$zL&\$zL' \$zL (\$zL) \$zL\* \$zL\* \$zL\* , zL+zL+\$zL+\$zL+  
DUbUgc]c. 'B+ ) zJ &\$z\$zJ ( \$z\$zJ \* \$z\$zch\Yf  
DUbXU. 'z\$, z\*\*z\*+zC ma d]WzC ma d]WGi a a Yfzch\Yf  
DUbhY. '7%&z7' z7' 6z: ; - \$z: ; , \$z: ; - \$z: ; 6' \$z'D; !%\$z'D; !%\$z'D; !%\$z'D; !%( \$z'D; !%( \$z'D; !%( \$z'D; !%) \$z  
D; !' \$z\$z'D; !' &\$z\$z'D; !' &%\$z'D; !' ) \$z\$z'D; !' \* \$z\$z'D; !' , %\$z'D; !' \* \$z\$z'D; !7' \$z\$zDB&%\$  
DUdUd\cbY. 'DD+zch\Yf  
DUk Ub. '&- +) zch\Yf  
D\ ]]dg. '%& z%&- z &- \$z &- &z &- , z' - \$z' ) \* , z' + , z' - \* \$z7H+ , , z9%\$z'A &\$z'G&\$z'G&\$z'G\* \* \$z'G, \$z\$z'G , , \$z'G, - \$z'L%+z  
L, \$z\$zLYb]i a !- 4 - i zLYb]i a !- 4 - k zch\Yf  
D\cYb]i . 'D&\$z\$zch\Yf  
DJYffY7UfX]b. ; A %\$ zch\Yf  
DJ] 'Yh '@(zch\Yf  
D`UbYh. '9' z'A %zJ &zch\Yf  
D`Uh]b]i a . '9+%]zch\Yf  
D`UmVcmD\cbY. 'D6\$%L  
D`UmYfg. 'D+% zch\Yf  
DcfgWY. '7UmYbbYzch\Yf  
Dck YfdUW. 'H7!%\$+zH7!% GA zH7!& GA zH7!6H' zH7!6H+zH7: !, , %zH7: G!&% zH7: G! , , \$\*zH7: G! , , % zH7: G! , , , z  
H7!HJ!%\*, zH7!HJ!%+, zH7HJ!&+, zH7HJ!( ' , zch\Yf  
Df]bW. 'H+ \* \$zch\Yf  
Df]j ]Y[ . 'L\* zL +zch\Yf  
E VYgh. 'E' , !6zch\Yf  
E ]Uc!G\cb[ . 'E G , , \$zch\Yf  
FU[ Y. 'F! !&\$z\$HJ zch\Yf  
FU]bVck !a hg. 'G% -  
FYXGHUf. '- \$z\$- \$&!HJ z- %\$zch\Yf  
FY]UbW. '7Ugg]W+ ' %\$z7Ugg]W+\* %\$  
FYI. 'D- - \$zch\Yf  
FcW]m '&\$, zch\Yf  
Fc`YI . '<? %\$zch\Yf  
GUZYf. ', , \$z\$zch\Yf  
GU[ Ya . 'a n%) | z'a m&&\$j z'a m&&\$! z'a m&& ) | z'a m&& \*  
GUa VUc. 'B+, zB+, ]zB, +zB- ) zB- +zch\Yf  
GUa X. '- \$z\$- \$, z- % zch\Yf  
GUa \_i b[ . 'HJ%\*, zch\Yf  
GUa dc. ; ? , , \$z\$zch\Yf  
GUa g\_]b[ . 'J %zJ %&zJ %&zJ %&]zch\Yf  
GUa gcb[ . '9' % zch\Yf  
GUa gi bW1 , \$z\$zI - \$z\$zK ) +- zch\Yf  
GUa gi b[ . '6' \$\$\$z7%( \$z7%( \$z7\* \$z7\* \$z7\* \$A z7\* \* z7' \$z\$z9- \$z\$zG7<!6% - zG7<!6& - zG7<!6& ) - zG7<!6&+- zG7<!6' \$- z









Hi f\_]g\

J]YhbUa YgY

A cfY`Ub[ i U[ Yg]gi bXYf hfUbgUhjcb

- ; GA`UbX`78A5`a cXY`g`gi ddcfhYX
- ghUbXU`cbY`gcZk UFY`fbc`-bhYfbYhVtbbYVW]cb`fYei ]fYXt
- gd!i b`cW\_`i b`cW\_`fFYa cj Y#WYUfL`bYHk cf\_`z`dfcj ]XYf`cW\_g
- gYhbYHk cf\_`z`dfcj ]XYf`cW\_g
- fYUX`i b`cW\_`VtXYg
- ZUg\`fYUX`#k`f]hY`fN][`gdYXXt
- k`f]hY`UbmidUfhicZ`ZUg\`gYdUfUH`mfZ]fa k UFYz`W`ghca`jnUh]cbz`ZYI`z`a`Udz`Z`Y`gmghYa`fZgz`Ub[ i U[ Y`dUW\_`t
- i`d[`fUXY`#Xck`b[`fUXY`Z]fa`k`UFY
- fYdU]f`XUa`U[`YX`]a`Y]
- fYa`cj`Y`#WYUf`#fYUX`i`gYf`#d`cbY`#cW\_`VtXY
- fYgYh`hc`XYZji`h`#ZUW`cfmgYHh]b[`g
- fYdU]f`XYUX`d`cbYg
- fYUX`ZUg\`#Ydfca`UFYU`VUW\_`i`d
- fYdU]f`gcZk`UFY`fY`UH`YX`dfcV`Ya`g
- fYUX`i`b`cW\_`VtXYg`bYHk`cf\_`z`dfcj ]XYf`VtXYgz`i`gYf`#d`cbY`VtXY
- Ya`dhmVcUfX`ZUg\`b[`fZ`Y
- UZHYf`ZUg\`VX]d`fYd`UW`a`YbHt
- Zcfa`Uh`Z]Y`gmghYa
- a`U`\_`Y`gYW`f]hmcby`VUW\_`i`d`Xi`f]b[`W]h]WU`cdYfU]cbg
- `ga`Ufhk`f]hY`cdh]cbz`hc[`Yh`Yf`k`]h`\\][`gdYXX`cdh]cb`ZUg\`b[`gdYXX`a`UmVY`YI`fYa`Y`mi`\\][`\\
- XYH`Vh`\_`Ym`cUfX`VtXYg`Vm`ZUg\`Z]Y`f?`YmVcUfX`VtXYg`XYH`Vtcf`t
- gUj`Y`cdYfU]cb`dfcW`gg`fYgi`hg]b`@c[`Z]Y
- V][`ZUg\`Z]Yg`XUHUVUgY`Zcf`U`K`cf`X`fY[ ]cbg
- Vta`dUW]ZUg\`#Ydfca`Z]Yg`Zcfa`Uh`ZUg\`#VUW\_`i`d`Z]Yg`]bhYfU`midUW\_`YX`UbX`i`bdUW\_`YX`cb]Z`mgc`mci`Wb`gUj`Y`i`d`hc` )`\$i`cZ`mci`f`-bhYfbYhHfUZZ]WfKck`b`cUX`ga`U`Z]Yg`Zcfa`gi`ddcfh`UFYUe`UbX`U`chicZ`X]g\_`gdUW`cb`<88`Zcf`Z]Y`ghcfU[`Y
- Wt`bhYf`Zcf`i`b`cW\_`ZUg\`#ch`Yf`cdYfU]cbg
- YUgm`hc`i`gY`VfUbX`#a`cXY`gY`VW]cb`j`JU`G`Y`~`~`
- YUgm`UWY`gg`hc`WV`Yg`#d]bci`hg]b`Zcfa`Uh]cb`j`JU`7`UV`Y`gY`VWcf`~`
- YUgm`UWY`gg`hc`gi`ddcfh`UFYU`j`]U`Ui`hca`Uh]W`c[ ]b`gmghYa`UbX`~`Gi`ddcfh`a`UbU[`Yf`~`
- \i`[`Y`ZUg\`Z]Yg`XUHUVUgY`fZ]fa`k`UFYz`Ub[ i U[ Y`dUW\_`z`ZYI`z`a`Udz`fYdU]f`Ydfca`z`Zg`Z]Yg`YH`Wt
- XcW`a`YbhU]cb`UbX`a`Ubi`U`g`k`]h`ghYd!`Vmt`ghYd`]bghfi`W]cbg

BchY`hc`Uj`c]`Ubma`]gi`bXYfghUbX]b[ ]z`d`YUgYz`W`YW\_`]ghicZ`Uj`U]UV`Y`Z`bW]cbg`Zcf`YUW`gi`ddcfhYX`a`cXY`z`X]ZZYfYbha`cXY`g`Ug`a`cfY`#`Ygg`Z`bW]cbg`j`b`cfXYf`hc`\\UfXk`UFY`#`gcZk`UFY`]a`]hU]cbg`~`

~7\]bYgY`A`]fUWY`~`a`cXi`Y`Zcf`A`H\*`&\$)!`A`H\*`&`\$`7DI`VUGYX`a`cXY`g.

- Ui`hca`Uh]Wd`cbY`ghfi`Vh`fY`XYH`VW]cb`h`]g`a`YUbg`h`Uh`mci`Wb`U`gc`gYfj`W`d`cbYg`h`Uh`bch`g`ck`b`]b`gi`ddcfhYX`a`cXY`g`]ghz`i`gh`Z`bX`U`d]bci`h`UbX`VY`gi`fY`h`Uh`mci`f`d`cbY`VUGYX`cb`A`H\*`&`I`7DI`UbX`mci`k`j`~`VY`UV`Y`hc`ZUg\`#`b`cW\_`#fYdU]f`h`]g`d`cbY`~`
- fYdU]f`Xi`U!`g]a`fXi`U!`7DI`t`a`cXY`g`k`cf\_`k`]h`f`I`S5`#I`S5z`f`I`S6`#I`S6`d]bci`hg`hc`fYdU]f`Z]fa`k`UFY`Zcf`Vch`7DI
- fYdU]f`ja`Y]`Zcf`a`cbc!`g]a`UbX`Xi`U!`Xi`U`a`cXY`g`k`]h`X]Z]fYbha`Yh`cXg`fA`H\*`&\$)z`A`H\*`&&`Xi`U`Vt`bZ][`i`fU]h]cbg`gi`ddcfhYX`hc`t
- fYdU]f`ja`Y]`Zcf`g]b[`Y`G=A`#7DI`a`cXY`g
- fYdU]f`a`UghYf`ja`Y]`fg]a`!`%t`Zcf`Xi`U`G=A`fXi`U`7DI`t`a`cXY`g
- fYdU]f`g`Uj`Y`ja`Y]`fg]a`!`&t`Zcf`Xi`U`G=A`fXi`U`7DI`t`a`cXY`g
- fYdU]f`a`UghYf`ja`Y]`fg]a`!`%t`Zcf`Xi`U`G=A`f]g]b[`Y`7DI`t`a`cXY`g
- fYdU]f`g`Uj`Y`ja`Y]`fg]a`!`&t`Zcf`Xi`U`G=A`f]g]b[`Y`7DI`t`a`cXY`g
- fYdU]f`g`Uj`Y`ja`Y]`fg]a`!`t`Zcf`h]d`Y`G=A`a`cXY`g
- Ui`hca`Uh]Wa`Ya`cfmg]nY`XYH`VW]cb
- X]fYVh]gd!`i`b`cW\_`d`cbYg`k`]h`i`b`\_`bck`b`Z]fa`k`UFY`fUi`hc`XYH`VW]cb`U[`cf]h`a`t
- X]fYVh`i`b`cW\_`i`gYf`VtXY`d`cbYg`k`]h`i`b`\_`bck`b`Z]fa`k`UFY`fUi`hc`XYH`VW]cb`U[`cf]h`a`t
- Zcfa`Uh`Z]YgmghYa`h`hc`XYH`VW]Zg`ghfi`Vh`fY`UbX`g]nYz`VUW\_`i`d`Zg`VY`ZcfY`Zcfa`Uh
- fYgYh`hc`XYZji`hg`d`cbYg`k`]h`i`b`\_`bck`b`Z]fa`k`UFY`fUi`hc`XYH`VW]cb`U[`cf]h`a`t
- k`f]hY`#`fYUX`ZUg\`Zcf`d`cbYg`k`]h`i`b`\_`bck`b`ghfi`Vh`fY`fUi`hc`XYH`VW]cb`U[`cf]h`a`t
- k`f]hY`#`fYUX`Ydfca`Zcf`d`cbYg`k`]h`i`b`\_`bck`b`ghfi`Vh`fY`fUi`hc`XYH`VW]cb`U[`cf]h`a`t
- Z]fa`k`UFY`j`Yfg]cb`Ui`hc`XYH`VW]
- Ui`hca`Uh]WZ]fa`k`UFY`j`Yfg]cb`XYH`VW]cb`UbX`gUj`Y`c]f][`]bU`Z]fa`k`UFY`j`Yfg]cb`]bZcfa`Uh]cb`]b`@c[`Z]Y`Xi`f]b[`ZUg\`#Zcfa`Uh`f]`Yfm]a`dcfh`Ubh`Zcf`fYdU]f`d`cbYg`k`#`c`VUW\_`i`d`t
- `Ub[ i U[ Y`~`]gh`Ui`hc`XYH`VW]
- fYdU]f`Dck`Yf!`Cb`dfcV`Ya`~`Zcf`A`H\*`&&`z`A`H\*`&&)z`A`H\*`&&`z`A`H\*`&&+z`A`H\*`&&`VUGYX`a`cXY`g`UZhYf`Z`~`ZUg\`k`#`c`VUW\_`i`d`z`YfUgYX`ZUg\`YH`W
- fYdU]f`#fYW]`W`UH`Y`gYW`f]hmfYU`hc`fYdU]f`XYUX`d`cbYg`VUGYX`cb`A`H\*`&`z`A`H\*`&&)z`A`H\*`&&`z`A`H\*`&&+z`A`H\*`&&`
- i`d[`fUXY`#Xck`b[`fUXY`d`cbY`Z]fa`k`UFY
- i`b`cW\_`fFYa`cj`Y`#WYUfL`bYHk`cf\_`z`dfcj ]XYf`cW\_g
- fYUX`i`b`cW\_`VtXYg`bYHk`cf\_`z`dfcj ]XYf`VtXYgz`i`gYf`#d`cbY`VtXY
- fYgYh`d`cbY`gYHh]b[`g`hc`XYZji`hg`fZUW`cfmg]hU]hYt
- Ya`dhmVcUfX`ZUg\`b[`fZ`Y
- UZHYf`ZUg\`VX]d`fYd`UW`a`YbHt
- a`U`\_`Y`gYW`f]hmcby`VUW\_`i`d`Xi`f]b[`W]h]WU`cdYfU]cbg

- fYdUJf'gcZk UFY! fY'UhYX'dfcV'Ya g
- fYdUJf'XYUX'd\cbYg
- "': Ugn': ]Y'A UbU[ Yf". YUgmUWVWgg'hc'Zfa k UFY'jbZcfa Uh]cb'gi Wk'Ug']bhYfbU'Zfa k UFY'bUa YZ'Ub[ i U[ Y'bUa Ygz \_YmVcUFx'WcXYg
- hci Wk'gWYYb'WJ]VfUH]cb'fFYdUJf'd\cbYg'k ]h'XUa U[ YX'hci Wk'gWYYbE
- fYdUJf'VUX'gcZk UFY"Zji'hi fUUhYgh'A H\* &&' z'A H\* &&' z'A H\* &&' VUGYX'a cXY'gt
- XYhYWh'Ub[ i U[ Y'bUa Yg]bg]XY'ZUg\ 'Z]Y'fZcf'gYfj ]W'a Ybi 'YhWt
- XYhYWh'\_YmVcUFx'WcXYg']bg]XY'ZUg\ 'Z]Y'fZcf'gYfj ]W'a Ybi 'YhWt
- XYhYWh'Zfa k UFY'j Yfg]cb'VmZUg\ 'Z]Y
- XYhYWh'YI ]gh]b[ 'Ub[ i U[ Yg'VmZUg\ 'Z]Y
- XYhYWh'\_YmVcUFx'WcXYg'VmZUg\ 'Z]Y'f? YmVcUFx'WcXYg'XYhYWh'cf'Z
- VUHW'ZUg\ 'Z]Y'fYbUa Yz'j Yfg]cb'XYhYWh]cbz'Ub[ i U[ Y'XYhYWh]cbz'bUa Y'Wc]b] Yfg]cb
- gUj Y'cdYfUH]cb'dfcWgg'fYgi'hg' ]b'@c[ 'Z]Y
- \i [ Y'ZUg\ 'Z]Yg'XUHUVUgY'fZfa k UFYz'fYdUJf'YYdfca z'Zg'Z]Yg'YhWt
- XcW'a YbhUH]cb'UbX'a Ubi U'g'k ]h'ghYd! Vm'ghYd']bg]fi W]cbg

Gcbm 9f]Wggcb'H&) \$Z'H&, \$Z'N&) \$Z'N' &\$

• X]fYWh'gd! i b'cW

ZUg\ 'fYUX#k f]hY'fN][ \ 'gdYYXt

Gcbm 9f]Wggcb'? &\$\$]z'? &\$\$] z'? &\$\$]

ZUg\ 'fYUX#k f]hY'fN][ \ 'gdYYXt

"ga Ufh'k f]hY" 'cdh]cbz'hc[ Yh'Yf'k ]h'\ ][ \!gdYYX'cdh]cbz'ZUg\ ]b[ 'gdYYX'W]b'VY'YI hfYa Y'm\][ \

fYgYh'XYZji'hg#Zcfa Uh'Zg'fFYdUJf'gcZk UFY'Vi [ gt

i gYf'WcXY

gd! i b'cW' fX]fYWh'z i b]a ]hYXz'ZUgt

fYdUJf'XYUX'd\cbYg'fUZYf'WcbYX'YYdfca t

fYdUJf'W]a YfU'bch'gUj Y"

GU[ Ya . 'a n%) \$I z'a m&&\$j z'a m&&\$I

"X]fYWh'gd! i b'cW

Gcbm 9f]Wggcb'>%\$]z'>%&\$]

ZUg\ 'fYUX#k f]hY'fN][ \ 'gdYYXt

ZUg\ ]b[ 'Ubm'dUfh'f]a U]b#Ub[ i U[ Y'dUW'#ZYI t'hc[ Yh'Yf'cf'gYdUFUH'Y'm

"ga Ufh'k f]hY" 'cdh]cbz'hc[ Yh'Yf'k ]h'\ ][ \!gdYYX'cdh]cbz'ZUg\ ]b[ 'gdYYX'W]b'VY'YI hfYa Y'm\][ \

d\cbY' hmdY'WYW'hc'Uj c]X'k fcb[ 'ZUg\ ]b[

fYgYh'XYZji'hg#Zcfa Uh'Zg'fFYdUJf'gcZk UFY'Vi [ gt

i gYf'WcXY

gd! i b'cW

fYdUJf' i bUi h'cf]nYX'd\cbY"

fYdUJf'XYUX'd\cbYg

X]fYWh'gd! i b'cW

ZUg\ ]b[ 'Ubm'dUfh'f]a U]b#Ub[ i U[ Y'dUW'#ZYI t'hc[ Yh'Yf'cf'gYdUFUH'Y'm

\][ \ 'gdYYX'gi ddcfh

WYUf'd\cbY'WcXY

ZUg\ 'fYUX]b[

"ga Ufh'k f]hY" 'cdh]cbz'hc[ Yh'Yf'k ]h'\ ][ \!gdYYX'cdh]cbz'ZUg\ ]b[ 'gdYYX'W]b'VY'YI hfYa Y'm\][ \

fYdUJf'YfUgYX'Vcch'WcY'k ]h'ci h'XYgc'XYf'ZUg\ 'W]d

Ja Y]fYdUJf

fYdUJf" d\cbY\UW\YX"

A cfc'c'U'V%\*, ž'V%\*, ]ž'k &&\$

ZUg\ 'fYUX#k f]h'f\][ \gdYYXŁ

ZUg\]b[ 'Ubm dUfh'fa U]b#Ub[ i U[ Y' dUW\_#ZYI Ł'hc[ Yh\Yf'cf'gYdUFUH'Ym

"ga Ufh'k f]hY" "cdh]cbž'hc[ Yh\Yf'k ]h\ \[ \!gdYYX'cdh]cbž'ZUg\]b[ 'gdYYX'Wb'VY'YI hfYa Y'm\][ \

d\cbY'hdY'W'YW\ 'hc'Uj c]X'k fcb[ 'ZUg\]b[

fYgYh'XYZji 'hg#Zcfa Uh Zg'fYdUJf'gcZk UfY'Vi [ gŁ

i gYf'VŁXY

gd!i b'cW\ 'fU'Zfa k UfY'j Yfg]cbgŁ

fYdUJf" i bUi h\cf]nYX' d\cbY"

Ja Y]fYdUJf'fUbmX][ ]hŁ

**DUbUgcb]WL %\$ž'5&\$ž'Ł) \$ž'; \* \$**

ZUg\]b[ 'gcZk UfY'Ui hc!XYhYVh'd\cbY'j Yfg]cb'UbX'cZYZf'hc'g\_]d'ZUg\ 'dUfh'hUh]g'h\Y'gUa Y

"GUZY'A cXY" "cdh]cb'hc'dfY] Ybh'd\cbY'XYUh'k ]h\ 'Ya dhmVUHfYfm

ZUg\ 'X]ZZYfYbh'fY[ ]cb'd\cbYg'fŁ'Y". '5g]Ub'hc'9i fcž'9i fc'hc'5g]UbŁ

XYW ghca ]nUh]cb'fcdYFUhc'f'c[ cgž'k Ud'gYHh]b[ g'YH'WŁ

ZUgh'UbX'fYU' 'a Y]fYdUJf'z'c'X' 'a Y]bch'VŁa Y'VUW\_ 'UZhf'Z hi fY'ZUg\]b[

ZUg\ 'fYUX]b[

**fYdUJf'; \* \$ž'Ł) \$\$ 'YfUgYX 'VccH VŁfY'k #c'ZUg\ 'W\]d'XYgc'XYf]b[**

**DUbUgcb]W; 8) ) ž; ) %9ž; ) %A ž; ) %d ž; +\$ž'5%\$ž'5%\$ž'5%\$ž'5%\$ž'Ł' \$ž'5&%\$ž'G7'**

ZUg\]b[ 'gcZk UfY'Ui hc!XYhYVh'@Ub[ DUW\_ ghf' Vh fY'UbX'W'YW\ 'YI ]gh]b[ #bYk '@Ub[ DUW\_ 'VŁa dUh]V])hmfcbhgi ddcfhYX'Zcf'; 8) ) 'Xi Y hc'; 8) ) \Ug'bc'gYdUFUH'@Ub[ DUW\_ 'ZUg\ 'dUfhŁ

fYgYh'd\cbY'i gYf'gYHh]b[ g'hc'XYZji 'hZUW'cfmj U'i Yg'fF: ž65H'YHW W']VfUh]cb'j U'i Yg'bch'fYgYH'YXŁ

ZUg\ 'X]ZZYfYbh'fY[ ]cb'd\cbYg'fŁ'Y". '5g]Ub'hc'9i fcž'9i fc'hc'5g]UbŁ

XYW ghca ]nUh]cb'fcdYFUhc'f'c[ cgž'k Ud'gYHh]b[ g'YH'WŁ

XUgh'UbX'fYU' 'a Y]fYdUJf'z'c'X' 'a Y]bch'VŁa Y'VUW\_ 'UZhf'Z hi fY'ZUg\]b[ 'f5&%\$ž'G7' 'bchgi ddcfhYX mYhŁ

ZUg\ 'fYUX]b[

gd!i b'cW\

'cW\ 'hc'gdYVWZ]YX'BYfk cf\_ 'fG7' 'bchgi ddcfhYX' mYhŁ

5%\$ž'5%\$ž'5%\$ž'Ł' \$\$ "Bc'byfk cf\_ "dfcV'Ya 'fYdUJf'UZhf'VUX'i b'cW\_#ZUg\]b[ 'k ]h\ 'ch\Yf'gcZk UfY

"6UW\_i d" "cdh]cb'Zcf'W'h]W' "cdYfUh]cbg

bcb!ghcd'ZUg\]b[ 'a cXY

fYdUJf'UZhf'Ya dhmVUHfYfmZUg\]b[

ZUgh'gdYYX'ZUg\]b[

fYdUJf'YYdfca

**DUbUgcb]WL \* \$ž'Ł \*\* ž'Ł \*, ž'Ł ++ž'Ł &\$ž'Ł ( \$ž'5) \$\$.**

ZUg\ 'd\cbYg'hUh'Wb' bch'Dck Yf!Cb'UZhf'VUX#hYfa ]bUH'YX'ZUg\]b[

fYgYh\d\cbY`i gYf`gYHh]b[ g`hc`XYZJi`h`ZUWc`fmj`U`i`Yg`fF` : z65H`YHW  
WU`]VfU]cb`j`U`i`Yg`bch`fYgYHhYXŁ

ZUg\`X]ZZYfYbh`fY[ ]cb`d\`cbYg`fZ`Y".`5g]Ub`hc`9i`fcz`9i`fc`hc`5g]UbŁ

XYW`ghca` ]nUh]cb`f`bc`dYfUhc`f`c[ cgz`k`Ud`gYHh]b[ g`YHwŁ

fYdU]f`F`YgHh]b[ ``dfcV`Ya`z`Ug`k`Y``Ug`ch`Yf`gcZk`UfY`dfcV`Ya`g

ZUg\`fYUX]b[

\]XXYb`@Ub[ i`U[ Y`UW]j`Uh]cb

fYdU]f`UZHf`Ya`dml`VUHhYfm`ZUg\`]b[

**DUbUgcb]WJ G&Z`J`G` z`G5`\*`z`A`L`\*`z`J`G`\*`z`J`G`+z`G5+z`A`L`+.**

gd!i`b`cWŁ

ZUg\`]b[

ZYW`ghca` ]nUh]cb

ZUg\`d\`cbYg`h`Uh`WU`b`bch`Dck`Yf!`Cb`UZHf`VUX`#hYfa` ]bUHhYX`ZUg\`]b[

ZUg\`X]ZZYfYbh`fY[ ]cb`d\`cbYg`fZ`Y".`5g]Ub`hc`9i`fcz`9i`fc`hc`5g]UbŁ

ZUg\`fYUX]b[

\[ \`gdYXX`gi`ddcfhYX

fYgYh`XYZJi`hg`Xi`f]b[ `ZUg\`]b[

\]XXYb`@Ub[ i`U[ Y`UW]j`Uh]cb

**DUbUgcb]WL`+`\$`\$`\$`L`+`\$`\$`**

gd!i`b`cWŁ

=a`Y]`fYdU]f

WYUf`i`gYf`WŁXY

**DUbUgcb]WL`+`\$`**

i`b`cWŁ`U``gcZk`UfY`j`Yfg]cbg

WYUf`d\`cbY`a`Ya`cfm

gYh`i`gYf`gYHh]b[ g`hc`ZUWc`fmXYZJi`hg

WYUf`@cWŁ`WŁXY#`gYf`WŁXY

**6]fX`G%-` ,`z`G%-` -`z`G%`%`\*`**

ZUgh`gd!i`b`cWŁ`fgYj`YfU``gYWŁbXg`cb`ntŁ

WYUf`i`gYf`WŁXY`#d\`cbY``cWŁ`#gi`dYf`dUgk`cfX

fYdU]f`=a`Y]

@` `?` ;` %`&\$`Z`?` ;` %`&\$`Z`?` ;` &&\$`Z`?` ;` &&) `Z`?` ;` &(` \$`Z`?` ;` &(` \$`Z`?` ;` ' `&\$`Z`@` (` &]z`@` (' ]z`6`&\$) \$`Z`6`&\$`\*` \$`Z`6`&%`\$`Z`7`&&\$`\$`Z`A` ;` %`\$`%`Z`A` ;` %`&\$`Z`A` ;` &&) `Z`A` ;` &' \$`Z`A` ;` &(` \$`Z`A` ;` ' `&\$`Z`?`D`&\$`\$`Z`?`D`&\$`&z`7`%`\$`\$`

X]fYVh`gd!i`b`cWŁ

YYdfca`fYUX`#k`f]hY`f\][ \`gdYXXŁ

ZUg\`fYUX`#k`f]hY`f\][ \`gdYXXŁ

fYgYh`XYZJi`hg`YHh]b[ g

@` `?` 9`\*` \$`\$`Z`?` 9`+`\$`Z`?` 9, \$`\$`Z`?` 9, &\$`Z`?` 9, ) \$`Z`?` 9`-`+`\$`Z`?` ;` &+`\$`Z`?` ;` &+`%`z`?` ;` &+` ) `Z`?` ;` &+`\*`z`?` ;` &+` ,`z`?` ;` &+` ) `Z`?` ;` &(` ,`z`?` ;` &(` -`z`?` ;` ' `+`\$`Z`?` ;` ' `+` ) `z`?`D`%`\$`\*`z`A` ;` %`\*` \$`A` ;` %`\*`%`z`A` ;` %`\*` ) `z`A` ;` %` \$`z`A` ;` ' `+`\$`

fYUX`i b`cW`V`XYg

X]fYVh`gd!i b`cW`

YYdfca`fYUX#k f]hY`fL][`gdYXXt

ZUg\`fYUX#k f]hY`fL][`gdYXXt

fYgYh`XYZUi`hgYHh]b[ g

fYgYhi`gYf#gYVW`f]hmV`XY

]a Y]`fYdU]f

@, !?: \* \$\$

X]fYVh`gd!i b`cW`

@, ; % \$Z7&) \$\$Z7&\* \$\$Z?; %- \$Z?; &\$\$Z?; ' \$\$

X]fYVh`gd!i b`cW`

i`gYf`V`XY`fYgYh

ZUg\`fYUX#k f]hY`fL][`gdYXXt

fYdU]f`]a Y]

A`chcfc`U`7%%`z`7%%`Uz`7%%(z`7%%)z`7%%\*z`7%%+z`7%%,z`7%%&z`7%%\*z`7%,z`7% - z`7%( \$z`7%) ) z`7% \* z`7% + z`7% + \$z`7% + %z`7% + &z`7% + ' z`7% + z`7% \* %z`7% + ) z`7% + \* z`7% + + z`7% + + \$z`7% + )

fYUX`gd!i b`cW`V`XYg

X]fYVh`gd!i b`cW`

fYdU]f`=a Y]`Zcf`k`'+\$#k`'+)

ZUg\`b[ `UbmidUfh`fIA`U]b#@Ub[ i U[ Y`DUW`#: `YI`k`hc[ Yh`Yf`cf`gYdUfUH`m

\][`ZUg\`b[ `gdYXX`gi`ddcfhYX

i`d[ fUXY`#Xck`b[ fUXY`Z]fa`k`UFY

"GUZY`A`cXY`"cdh]cb`hc`dfY]`Ybh`XYUH`k`]h`Ya`dHmVUHhYfmf]bchigi`ddcfhYX`Zcf`7%%`!7%%,`t

d\cbY`hmdY`VX`YW`hc`Uj`c]X`k`fcb[ `ZUg\`b[

W`ffYbh`#bYk`Z]fa`k`UFY`j`Yfg]cb`VX`YW`Xi`f]b[ `ZUg\`b[ `hc`gUj`Y`h]a`Y

WYUf`d\cbY`#i`gYf`V`XY

ZUg\`fYUX]b[

"Ga`Ufh`k`f]hY`"cdh]cb

Hc[ Yh`Yf`k`]h` \][`gdYXX`cdh]cb`ZUg\`b[ `gdYXX`W]b`VY`YI`hfYa`Y`m\][` \

FYdU]f`XYUX`7%%`z`7%%`Uz`7%%(z`7%%)z`7%%\*z`7%%+z`7%%,z`7%%&z`7%%]z`7% \* z`7%, z`7% - z`7%( \$z`7%) ) z`7% \* z`7% + z`7% + \$z`7% + %z`7% + &z`7% + ' YfUgYX`Vcch`V`fY`k`]h`ci`h`XYgc`XYf`ZUg\`VX]d

i`b`cW`bYk`Ygh`7%%`!7%%,`z`7%%&z`7%%&z`7%%&z`7%%`z`7% \* z`7%,`z`7% - z`7%( \$j`U`hYgh`dc]bh`7%%`z`7%%`Uz`7%%(z`7%%)z`7%%]z`7%%\*z`7%%+z`7%%,`z`7% \* z`7%,`z`7% - z`7%( \$`=a`Y]fYdU]f

i`b`cW`bYk`Ygh`7%%`!7%%,`k`#c`ZUg\`b[

A`chcfc`U`:'

gd!i b`cW`

ZUg\`Z]fa`k`UFY`#`Ub[ i U[ Y`dUW`#`ZYI

\][`gdYXX`gi`ddcfhYX

Zcfa`Uh`Zg

fYgYh'XYZJi`hg

WYUf'WU` ` \]ghcfm

A chcf'U'k &\$) žk &\$, žk &\$- žk &%) žk &%,

gd!i b`cW

WYUf'd\cbY#i gYf'WŁXY

fYUX'd\cbY]bZcfa Uhjcb

ZUg\`k f]hY'fZ]fa k UfY#@D#: `YI`hc[ Yh\Yf'cf'gYdUfUHy`nt

\][ \`gdYYX`gi ddcfhYX

A chcf'U'J \* - \$žJ, +&žJ, +,

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

ZUg\]b[ `UbmidUfh'fla U]b#`Ub[ i U[ Y`dUW`#ZYI Ł`hc[ Yh\Yf'cf'gYdUfUHy`m

~Ga Ufh'k f]hY` `cdh]cb

Hc[ Yh\Yf'k]h\ \][ \!gdYYX`cdh]cb`ZUg\]b[ `gdYYX`WŁb`VY`YI hfYa Y`m\][ \

i d[ fUXY#Xck b[ fUXY`Z]fa k Uf

d\cbY`hmdY`W WY`hc`Uj`c]X`k fcb[ `ZUg\]b[

i gYf#`cW` WŁXY`fYUX]b[

:`n#J`?`J`?&\$\$\$

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

i gYf#`cW` WŁXY

]a Y]`fYdU]f

fYgYh'XYZJi`hg

Ya dhmVcUfX`ZUg\]b[

J?!A cV]`Y`J`?&\$\$\$

gd!i b`cW

]a Y]`fYdU]f

i gYf#`cW` WŁXY`fYgYh

fYgYh'XYZJi`hg

J?!A cV]`Y`J`?&\$\$žJ`?&\$\$žJ`?'%žJ`?(\$žJ`?())\$\$

]a Y]`fYdU]f

i gYf#`cW` WŁXY`fYgYh

fYgYh'XYZJi`hg

:`n#6]fX`G&, , žG\*, , žG+, , žG&- - ž8+' \* ž5a ghfUX`G&, ,

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

gd!i b`cW

fYgYh'gYf`WŁXY

fYgYh'd\cbY`gYh]b[ g`hc`XYZJi`hZUWcfmj`U`i`Yg`fF: ž65H`YHW

WU]`VfU]cb]`j`U`i`Yg`bch`fYgYhYXŁ

fYdU]f`gcZk`UfY`Vi`[`g`fZfYn#fYghJfhYhWŁ

fYdU]f`UZhYf`Ya`dhm`VUhhYfmZUg\]b[



:`m#6]fX`G%%, \$7Z'6]fX`J \$- ž'6]fX`J %\$

ZUg\`k f]hY#fYUX

fYgYhd\cbY`gYHh]b[ g`hc`XYZUi`h`ZUWc`fmj`U`i`Yg`fIF: ž65H`YHW  
W`]VfUH]cb`j`U`i`Yg`bch`fYgYHhYXŁ

fYdU]f`gcZk`UfY`dfcV`Ya`g`fZfYn#fYghUfh`YHWŁ

i`gYf#`cW`VŁXY`fYgYh

G]Ya`Ybg`GH) ) žGH\* \$

gd!i`b`cW

`cW`hc`gdYVWZ]YX`BYtk`cf\_

ZUgh`UbX`fYU`a`Y]`fYdU]f

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`h`fX]f]b[ `Z`Ug\]b[ Ł

ZUg\`k f]hY#fYUX`f\][\`gdYXXŁ

fYdU]f`UZhf`Ya`dhl`VUHhYfmZ`Ug\]b[

G]Ya`Ybg`7@+)

ZUgh`gd!i`b`cW

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`h`

ZUg\`k f]hY#fYUX`f\][\`gdYXXŁ

fYdU]f`UZhf`Ya`dhl`VUHhYfmZ`Ug\]b[

fYdU]f`YYdfca

G]Ya`Ybg`7: L\*)

ZUgh`gd!i`b`cW

fYgYhd\cbY`gYHh]b[ g`hc`XYZUi`h`ZUWc`fmj`U`i`Yg`fIF: ž65H`YHW  
W`]VfUH]cb`j`U`i`Yg`bch`fYgYHhYXŁ

ZUg\`k f]hY#fYUX`f\][\`gdYXXŁ

XYW`ghca`]nUh]cb

d\cbY#i`gYf`VŁXY`fYgYh

fYdU]f`UZhf`Ya`dhl`VUHhYfmZ`Ug\]b[

"Ga`Ufhk`f]hY`cdh]cb  
Hc[`Yh`Yf`k`]h`]\[!\`gdYXX`cdh]cb`ZUg\]b[ `gdYXX`WUj`VY`Yi`hfYa`Y`m\][\`

BYW9%\$%žB' (&]žB' (' ]žB' (( ]žB\*) \$]

ZUgh`gd!i`b`cW

`cW`hc`BYtk`cf\_`fB' (' ]žB' (( ]bchgi`ddcfhYXŁ

ZUgh`UbX`fYU`a`Y]`fYdU]f`fB' (' ]žB' (( ]bchgi`ddcfhYXŁ

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`h`

ZUg\`k f]hY#fYUX`f\][\`gdYXXŁ

bcbl`ghcd`ZUg\]b[ `a`cXY

fYdU]f`UZhf`Ya`dhl`VUHhYfmZ`Ug\]b[  
fYdU]f`YYdfca

BYW9%&&

ZUg\`k f]hY#fYUX`f\][\`gdYXXŁ

fYgYhi gYf'gYHh]b[ g'hc'XYZUi`h'fifYdUJf'ZfYYn#ghUfhi d'dfcV`Ya gk

D\J]dgl) \*,

ZUghX]fYVWhgd!i b`cW

i b`cW`VcXY`WU`W`Uh]cb`Vm=a Y]

`cW`hc`BYHk`cf\_

fYgYhi gYf'gYHh]b[ g'hc'XYZUi`h'fXi f]b[ `ZUg\]b[ Ł

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

bcb!ghcd`ZUg\]b[ `a cXY

fYdUJf`UZhYf`Ya dhmVUHyfmiZUg\]b[

D\J]dgl!G&\$Z'G&&\$Z'G\*\*\$Z'G, \$Z'G, , \$Z'G, -\$Z'G-\$Z' - \$

X]fYVWhgd!i b`cW

fYUX`i b`cW`VcXYg

fYUX#WYUf`i gYf`VcXY

fYgYhi gYf'gYHh]b[ g'hc'XYZUi`h

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

fYdUJf`UZhYf`Ya dhmVUHyfmiZUg\]b[

J?!A cV]`Y`J ; &\$+Z'J?&\$+Z'J?' '\$\$Z'J?' %\$Z'J?' &\$Z'J?' '\$Z'J?) '\$\$Z'J?) % Z'J?) &\$Z'J?) '\$Z'J?) (\$Z'J?) '\$Z'J?) \*\$Z'J?) +\$Z'J?) , \$Z'J? , \$\$Z'J? - \$\$

ZUghgd!i b`cW

]a Y]`fYdUJf

fYgYh'hc'XYZUi`hg

ZUg\]b[ `fU ; &\$+Z'J?' '\$\$Z'J?' %\$Z'J?' &\$Z'J?' '\$`bch'gi ddcfhYXŁ

ZUghZUg\]b[ `gdYYX`gi ddcfh

i d[ fUXY#Xck b[ fUXY`Z]fa k UfY

"Ga Ufh'k f]hY" `cdh]cb

Hc[ Yh\Yf`k ]h` \][ \!gdYYX`cdh]cb`ZUg\]b[ `gdYYX`WU`b`VY`YI`hfYa`Y`m\][ \

ZUg\`fYUX]b[ `fU ; &\$+`bch'gi ddcfhYXŁ

5a Yf]WU`b`a cXY`g`gi ddcfhYX`hcc

J?!A cV]`Y.`J?+\$

fYdUJf`ZfYYn#fYghUfhi`Vi [ g

6YbE!G]Ya Ybg.`C&L (Z'G, \$Z'G, &Z'G: ; +)

fYUX`i b`cW`VcXYg

GUbmc.`G+) \$

X]fYVWhgd!i b`cW`f]gca`Y`j`Yfg]cbg`]g`bch'gi ddcfhYX`mYHŁ

5`WUHy`. `9%\$%Z'9&\$%Z'9&\$+Z'9&&%Z'9&&+Z'J &+\$

X]fYVWh`i b`cW

ZUg\`k f]hY#fYUX`f\][ \`gdYYXŁ

i gYf`VcXY`WYUf

]a Y]`fYdUJf

5`WUHY`9%) I #%\* I #&) I

fYUX`i b`cW`V`XYg

5`WUHY`. CH%) &ž5i X]cj cl ; GA \* \$- ž6YbE`C&L` ž6YbE`G+\$\$ž6YbE`5) \$\$

ZUgh`gd! i b`cW`

i gYf#`cW`V`XY`fYUX]b[

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

5`WUHY`. CH! 7+\$\$5žCH! 7+\$\$%5žCH! 7+\$\$%LžCH! 7+\$\$+žCH! 7+%+žCH! 7, &\$5žCH! 7, &) žCH! 7, &) 5žCH! G) &ž  
CH! J ++\$Lž9@@9! B' ž@5J 5žA UbXUf]bU! 8i W`

gd! i b`cW`

i gYf#`cW`V`XY`fYUX]b[

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`hj`U`i`Yg

ZUg\`Ya`d`hm`V`c`U`f`X`f`M`Ł`a`d`Y`h`Y`m`Y`f`U`g`Y`X`Ł`W` ]d

fYdU]f`]a`Y]

C&L%)žC&L@=žC&L%VžC&L&]ž6YbE!G]Ya`Ybg`A`\$\$žA`\$) žA`%) žA`) \$ž9\*%ž7+%5ž7: \*%ž9: \*%ž7@+%žA`%\$ž5' , ž  
6]fX`G) +\$žG]Ya`Ybg`5D+)

ZUgh`gd! i b`cW`

ZUg\`gYdUfUH`m: ]fa`k`UfY#@Ub[ DUW`#: `YI`f\ ][\`gdYYXŁ

YYdfca`VUW`i`d#fYdU]f

ZUg\`fYUX]b[

i gYf#`cW`V`XY`WYUf

6YbE!G]Ya`Ybg.`G, ,

i gYf#`cW`V`XY`WYUf

<mi`bXU].`<`) \$

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

fYdU]f`žFYn#fYghUfhd`cV`Ya`g

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`hj`U`i`Yg

fYgYhi`gYf#`cW`hc`XYZUi`hj`U`i`Y

fYdU]f`]a`Y]

Hcg\`]VU.`HG%\$`

gd! i b`cW`

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

fYgYhi`gYf#`cW`gYHh]b[ g`hc`XYZUi`hj`U`i`Yg

:`m`N&\$žN` \$žN` \$\$UžN(\$žN) \$žL`žL`+

gd! i b`cW`

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

fYgYhi`gYf`gYHh]b[ g`hc`XYZUi`hg

fYdU]f`gc`Zk`UfY`ZUi`hg#žFYn`YHW

fYgYhi gYf#cW\_ WcXY'hc'XYZUi`hg

fYdUJf`ja Y]

BYk [ Yb. 'A Ufgz'7\* %\$z'7\* &\$z'7+%\$z'7, \$\$z'7%\$\$z'9%\$\$z'9%\$\$z'9%&\$z'H%\$\$z'G(%\$z'5]fbYgg. '5=F--z; Yc!; %z ; Yc!; j, , \$

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

fYgYhi gYf`gYHh]b[ g`hc'XYZUi`hg

fYdUJf`gcZrk UfY`ZUi`hg#ZfYYn`YhW

fYgYhi gYf#cW\_ WcXY'hc'XYZUi`hg

fYdUJf`ja Y]

BYW`B&\$z'B&\$, z'B- %\$z'B- %\* z'B- %+z'B- %-

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

fYgYhi gYf`gYHh]b[ g`hc'XYZUi`hg

fYdUJf`gcZrk UfY`ZUi`hg#ZfYYn`YhW

fYgYhi gYf#cW\_ WcXY'hc'XYZUi`hg

fYdUJf`ja Y]

?B!A cV]Y. ?B&\$z'?B' \$z'?B' %\$z'?B(\$z'?B) \$\$

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

fYgYhi gYf#cW\_ gYHh]b[ g`hc'XYZUi`hg

fYdUJf`gcZrk UfY`ZUi`hg#ZfYYn`YhW

fYgYhi gYf`WcXY'hc'XYZUi`hg

fYdUJf`ja Y]

<mi bXU]. 'A D) %\$z'A D+% z'A D+&, z'A D+' ,

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

fYdUJf`gcZrk UfY`ZUi`hg#ZfYYn`YhW

H7@. ' % , z' % , z' z' % , I z'E) %\$z'E) %) z'+% z'+&, z'+', z'H) ) \$z'H-' -z; E \$) z'BYfmg!B'' \$

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

?cb\_U. '7\* &)

gd!i b`cW\_

fYdUJf`ja Y]

i gYf#cW\_ WcXY`WYUf

ZUg\`k f]hY#fYUX`f\][ \ `gdYYXk

HC7G. '7\* (

gd!i b`cW\_

fYdUJf`ja Y]

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ  
H\ca gcb.`HB' &\$

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

?cb\_U.`7- &\* z'7- \*\* z'97\$ \$%z'5&\* A z'A - %\$z'8%\*'

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

5gi g.`J+) zJ, \$

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

=!A cV]`Y.` \$%z' \$\* z' \$, z) \$, z) %\$z) %z'\* \$\$z'\* %z'\* &z'\* \$' z'\* \$( z'\* \$\* z'\* \$, z'\* %z' - \$%z' - \$&

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

86HY`>\* z'9a V`UnY`Gh]b[ \* z'A YX]cb`A 8-) %\$ \$#&, \* \$z`H\ca gcb`HB +% \$

gd!i b`cW\_

fYdU]f`V`cW\_YX`VŁi bhYf

fgYh`XYZUi `hg

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

J]hY`. `C&L +

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

J]f[ ]b`@cVghYf(, ) z@cVghYf) (( z@cVghYf) +) z'5i X]cj cl `; DF G+(, z'A mK UmA K %\$ \$z'J cl hY`!FL %z'J cl hY`!J) \$\$z  
I HGhUfVŁa `; GA +\$, z; GA +% z; GA +% z; DF G+), z; DF G++-

gd!i b`cW\_

i gYf#`cW\_`VŁXY`fYgYh

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

J]f[ ]b`A ]Wc`GbUddYf

gd!i b`cW\_

ZUg\`k f]hY#fYUX`f\ ][\`gdYYXŁ

NcbXU.`; % (\$z; % \* \$z; %, \$

gd!i b`cW\_

ZUg\`b[ `fŁ `cf`UbmdUfhcZ ZUg\`gYdUfUH`mŁ`f\ ][\`gdYYXŁ

fYgYhi gYf`gYh]b[ g`hc`XYZUi `hg

fYdUJf`gcZrk UfY`ZUj `hg#ZfYYn`YhW

fYgYh`i gYf#`cW\_`VŁXY`hc`XYZUj`hg  
ZUg\`fYUX]b[

fYdUJf`]a Y]`fZ bW]cb`i bXYf`hYgŁ

:`m`J ( `\$A %\$\$`G@&\$\$`A D&&\$

gd!i b`cW\_

i gYf#`cW\_`VŁXY`fYUX]b[

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

@Ybcj c.`9' \$\$\$`9' \$+žD+\$, žD+%\$

gd!i b`cW\_

i gYf#`cW\_`VŁXY`fYUX]b[

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

8]f`UbX.`9' \$+

gd!i b`cW\_

i gYf#`cW\_`VŁXY`fYUX]b[

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

5?!A cV]`Y.`5?`+\$ ]

gd!i b`cW\_

i gYf#`cW\_`VŁXY`fYUX]b[

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

:`m`&\$ (\$ž&\$ (\$]ž&\$, \$žAL&\$\$žAL&\$\$]žAL&' \$žAL' \$\$\$AL' '\$žG@` \$\$a žG@ (\$\$a žG@) \$\$a žG@) \$\$]žG@\* \$\$\$  
G\* \$\$\$!j cXUZcbYžGL& (\$žGL' \$\$\$AD' \$\$\$AD (\$žAD) \$\$\$AD\* \$\$\$@Ybcj c`J`+\$+

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

fYgYh`XYZUj`hg

fYdUJf`]a Y]

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

Gd]WŁ.`G(\$žG(\$žG(%žG(%žG)žG)žG)žG(\$žG)žG(\$žG))žG\*žG\*žG\*žG\*žG(\$žG)žG,žG,žG,\$žG-\$žG,,

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

]a Y]`fYdUJf

G\_mYb.`9N' \$\$\$9N(\$ž9N) \$\$\$9N\* \$\$\$9N, \$\$

gd!i b`cW\_

i gYf#`cW\_`VŁXY`WYUf

ZUg\`k f]hY#fYUX`fŁ][\`gdYXXŁ

]a Y]`fYdUJf

DUbhYWŁ.`7%&\$ž7' ž7' 6ž; ' - \$\$ž; , \$\$ž; - \$\$ž; 6' \$\$\$žD; !%\$\$\$žD; !%\$\$\$žD; !%&\$\$\$žD; !%(\$žžD; !%( \$) žD; !%( %\$ž  
D; !%) \$\$\$žD; !' \$\$\$žD; !' &\$\$\$žD; !' &\$\$\$žD; !' ) \$\$\$žD; !' \* \$\$\$žD; !' , \$\$\$žD; !' \* \$\$\$žD; !' 7' \$\$

gd!i b`cW  
cW`hc`bYrk cf\_

ZUg\`fYUX`fN][\`gdYYXŁ

ZUg\`k f]hY`fN][\`gdYYXŁ`fbch`gi ddcfhYX`Zcf`gYj YfU`a cXY`gŁ

DUbhYVW. `D; !%\$\$\$

gd!i b`cW

ZUg\`#YYdfca`k f]hY`#fYUX`fN][\`gdYYXŁ

5]\_c.`%+; `ž) % `ž) &;

gd!i b`cW

i gYf`#`cW`VŁXY`fYgYh

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

\][\`gdYYX`gi ddcfhYX

; fUX]YbhY.`; : ) \$\$\$ž; : +\* \$ž; : - %\$f]Łž; : -' \$f]Łž; : - ) \$ž; : - +\$žJ ]VY

gd!i b`cW

i gYf`#`cW`VŁXY`fYgYh

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

J cl hY`. `J G\* \$\$\$žJ G, \$\$\$žFL \* \$\$\$žFL, \$\$

gd!i b`cW

i gYf`#`cW`VŁXY`fYgYh

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

5]fhY`7cfX`Ygg`; ; 8, - \$\$

gd!i b`cW

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

i gYf`#`cW`VŁXY`WYUf

G]hfc]Vg. `GA , %- \$žGA , &- \$ž9bhYcg`! 68\* &\$

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

fYgYhZUWcfmXYZUj`hg

9n]c#9`gcb. `A D) \$\$\$ž9, \$\$\$žG@ \$, žG@ , , ž9G@, \$, žG@- \$\$

gd!i b`cW

i gYf`#`cW`VŁXY`fYgYh

ZUg\`k f]hY`#fYUX`fN][\`gdYYXŁ

C&!>Yhf>%Ł

gd!i b`cW

i gYf`#`cW`VŁXY`WYUf

k f]hY`#fYUX`ZUg\`

\][\`gdYYX`fi d`hc`- &\*\$ \$Ł`gi ddcfhYX

CfUb[ `Y. `HF %

gd!i b`cW

i gYf#`cW\_`VtXY`WYUf

k f]hY#fYUX`ZUg\

\][ \ `gdYYX`fi d`hc`- &`%\* \$\$E`gi ddcfhYX

HYVbc. `8%\$\$zJ ( %\$zJ ) \$\$zL &\$\$zL &\$\$zL &%\$zA &, \$zH, \$\$zJ , %zJ \* \$\$

i gYf#`cW\_`VtXY`WYUf

]a Y]`fYdU]f

k f]hY#fYUX`ZUg\

\][ \ `gdYYX`fi d`hc`- &`%\* \$\$E`gi ddcfhYX

GUa gi b[ .`7%( \$z7%( \$]z7&\* \$z7&\* \$A z7&\* \* zL%&\$zL%( \$z9- \$\$z7' \$\$

gd!i b`cW\_

6`YI .) ) %d z\*) %d z\*) %N

i gYf#`cW\_`VtXY`WYUf

]a Y]`fYdU]f

k f]hY#fYUX`ZUg\

\][ \ `gdYYX`fi d`hc`- &`%\* \$\$E`gi ddcfhYX

NH9. `7`Ugg]W&\$%\$z5%&z5%&z z5%) z5%\* z5' +z5' - z5, \$zK D\* &\*

gd!i b`cW\_

k f]hY#fYUX`ZUg\

fYgYh'gYhh]b[ g

]a Y]`fYdU]f

\][ \ `gdYYX`fi d`hc`- &`%\* \$\$E`gi ddcfhYX

7cfU.`` \$\$

gd!i b`cW\_

k f]hY#fYUX`ZUg\

fYgYh'gYhh]b[ g

]a Y]`fYdU]f

\][ \ `gdYYX`fi d`hc`- &`%\* \$\$E`gi ddcfhYX

A chcf`c`U`78A 5. `K %) \$zK %) \$]zK %+\$zK %+\$7zK &\$\$zK &%\$zK ' ) ) z7%( %W

i gYf#`cW\_`VtXY`fYUX

ZUg\ `fYUX

ZUg\ `k f]hY

Ygb `fYdU]f

<i Uk Y]. `7&&\$) z7&&, ) z7) \$\*

i gYf#`cW\_`VtXY`fYUX

NH9. `7' ' ) z7\* ' &

i gYf#`cW\_`VtXY`fYUX

Bc\_]U. `%& )

i gYf#`cW\_`VtXY`fYUX



NH9. '7`Ugg]W&\$%ž&\$ž&\$' ž&\$ ( `78A 5

fYUX`i gYf`VŁXY

XYhYVhGD7`VŁXY

NH9. '%&) ž&&) ž5' ) ž5' \* ž5\* %ž5\* &

ZUg\`fYUX#k f]hY

X]fYVhgd!i b`cV

i gYf#`cV`VŁXY`fYgYh

fYgYh`c`XYZUi`hj`U`i`Yg

7cfU. `&\$

ZUg\`fYUX#k f]hY

X]fYVhgd!i b`cV

i gYf#`cV`VŁXY`fYgYh

fYgYh`c`XYZUi`hj`U`i`Yg

<U]Yf. `N%\$\$\$

ZUg\`fYUX#k f]hY

gd!i b`cV

NH9. `+' %žž+\* %\$

ZUg\`fYUX#k f]hY

gd!i b`cV

6`Yi . `&) %žž&) %d

ZUghgd!i b`cV`fgYj YfU`gYVŁbXg`cb`nt

WYUf`i`gYf`VŁXY#d`cbY`cV`#gi`dYf`dUggk`cfX

fYdU]f`=a`Y]

<mi bXU]. `@(`,`\$

ZUghgd!i b`cV`fgYj YfU`gYVŁbXg`cb`nt

WYUf`i`gYf`VŁXY#d`cbY`cV`#gi`dYf`dUggk`cfX

fYdU]f`=a`Y]

GYh]bWł XYg.

=bZ]b]hmVcl

7UV`Yg`gYh

¥ &\$%&`k k k "[ ga !gi ddcff`bYh

