



! " &@f : ,TK.: -!< , . , -TO, =K: <! *+XIMP>; : ==>P=!+-<!+- . , .PO=. !MP+U. , , >- : P=f K+0:!
+!=.P>-T! , - . : P:=. ! , -!P: =>*0, -T! [O: =. , >--=!>; ! *+X! .K+ .!T>! .>! .K: !U>P: !>; ! .K: ,P!MP>; : ==, >-+*!
: NM: P. , =: !+-<! =UK>*+P=K, M(! -+R: *W(! .K: ! =U>M: !>; ! .K: ! +0.K>P, .W! >; ! .K: ! 2: <: P+*! 5P+<:!
' >RR, ==, >-!]25' ^!.>!: -+U. !, , =!%>-C' >RM: .: !' *+0=: !" 0*: (!FE!2: <!!" : T1!?F(?BA!] 7+W!
Y(!ADAB^!] .K: !" 0*: ^1

5K: !. : N. (!=.POU.OP: (!+-<!K, =. >PW!>; ! .K: !

5K:!25' ! \$U.l=!M*+,-!.:N.!+0.K>P,Q:=! .K:!25' !.>!MP>R0*T+.:!PO*:=! .>!MP:0:-!
0-;+,P!U>RM: .,.,>-!9:U.,>-!\!>;! .K:!25' ! \$U.!g: RM>X:Ph=i!+-<!<,P:U.h=ij!.K:!25' !g.>!
MP:0:-.!hU:P.,-i!M:P=>--(!M+P.-:P=K,M=(!>P!U>PM>P+.,>--=!K !;P>R!0=-,T!0-;+,P!R:.K><=!
>;!U>RM: .,.,>-!+/:U.,-T!U>RR:PU:lj 9:U.,>-!G]T^!TP+-.=!.K:!' >RR,==,>-!.K:!gM>X:P!
K !.>!R+S: !PO*:=!+-<!P: T0*+.,>--=!;>P! .K: !MOPM>=: !>;!U+PPW,-T!>0!.K: !MP>0,=>--=!>!.K,=!
\$U.lj

4:=M,.:! .K,=! U*: +P! TP+-.!>;!+0.K>P,.W(!)*+,-.,/!+-<!8-.:PO:->P=! +PTO: f a+=:<!
*+PT:*W!>-!+!P: +<,-T!>;!.K:!*:T,=*+.,O: !K,=>PW!>;!.K: !>P,T,-+*!=.+O.: f .K+!' >-TP:==!
,-.: -<: <! 9:U.,>-! G]T^! .>! +MM*W! >-*W! .>! gMP>U: <OP+*j! PO*:=! >P! ->-Ca,-<,-T! PO*:C*,S:!
=.,.: R:-.=! -,,\$ 4>U! BY! +.! IBCI \! 4>U! \YCA! +.! IYCI F! 8-! I EY?(! .K: ! 41' !! ' ,PUO,!
U>--,<:P: <!+-<!P:Z:U.:<! .K+.!0,: X(.)1(K!2) -1(,)1.Tm()1.TmF230Td' 8760J EMCO.0012Tc1(P) -1(P) -1(W)

- , í

X+=!->!.K:P:1 5K:!41' 1!' ,PUO,..P: +=>-:<(lgX: !+P: !K+P<*W!+.* ,a:P.W!.>!>O: PP,<:!.K: !M*+,-(!
:NM+--=,0:!*+-T0+T: !>;!9:U.,>-!G]T^(j .K: !U>OP.!XP>.: (!+=!g+Ra,T0>0=!*: T,=*+,0: !K,=.>PW!
U+-->.!UK+-T:!.K: !: NMP: ==!*: T,=*+,0: !,-.: -.1j

5X>! W: +P=! *+.: P(! , -! ! EY\(! ' >-TP: ==! P+.,_: <! .K: ! 41' 1!' ,PUO, ! =! <: U, ,>-! 5K: !
7+T-0=>-C 7>==!25' !8RMP>0: R: -.!\$U.(! =, T-: <!, ->!*+X!aW!) P: =, <: -.!2>P<!>-!m+-0+PW!
B(! EY\(!+R: -<: <!9:U.,>-! ! F!>;!.K: !25' \$!>!T,0: !.K: !25' !.K: !M>X: P!>IMP: =UP,a: !gPO*: =!
XK,UK! <: _-: ! X, .K! =M: U, _U, .W! +U. =! >P! MP+U, .U: =! XK,UK! +P: ! O- ;+, P! >P! <: U: M, .O: ! +U. =! >P!
MP+U, .U: =j !]H4 \$) ^!+<-!UP: +.: <! -: X!MP>U: <OP+*!P: [O,P: R: -. =! ;>P! <>, -T! =>1) *+, -., /!
+-<! 8-.: P0: ->P=! +PT0: ! .K+.! a: U+0=: ! ' >-TP: ==! <, <! ->.! +R: -<! O- ;+, PCU>RM: .,., >-!
PO*: R+S, -T!O-<: P!9:U.,>-!G]T^!>!, -U*0<: ! =, R, *+P!*+-T0+T: (!gh.iK: !7+T-0=>-C 7>==!\$U. !
.K: P: ;>P: !gn=OMM>P.h=i!+! =: -=, a*: !, -;: P: -U: !.K+!.K: !hPO*: R+S, -T!+0.K>P, Wi!*: ; .!>O. !R0= !
K+0: !a: : -!R: +- .!>!a: !: NU*0<: <!lj ! 4>U!AB!+ .! ! G!]*.: P+., >=!, -! 4>U!AB^!9, \$.49)\$4 >U!
\YCA!+ .! ! Y!]g5K+ .!' >-TP: ==! : NMP: ==*W!TP+-.: <! .K: !25' !.K: !M>X: P!>IMP>R0*T+.: !PO*: =!
X, .K!P: =M: U. !>!O- ;+, P!>P!<: U: M, .O: !MP+U, .U: =(!aO. !-> .!X, .K!P: =M: U. !>!O- ;+, P!R: .K>=<!>;!
U>RM: .,., >-(!=K>X=!K+!.!, !, -.: -<: <!>! : NU*0<: !.K: !*+...: P!j ^!

VO. !.K: !>MM>=, .: ! , =! .PO: !! C K: -!' >-TP: ==! +R: -<: <!9:U.,>-! ! F(!, .!, -U*0<: <!+!
=+0, -T=!U*+0=: !!5K: !=+0, -T=!U*+0=: !=.+. : <!K+!.K: !UK+-T: =!g=K+**!-> .!+ /: U. !+ -W!+0.K>P, .W!

D6#\$. !GE?!

D6#\$. !GFG!

D6#\$. !GE?!

)Oa1!&1!%>1!E?CG?Y(!

>!.K:!' >RR,==,>-!.>IMP:=UP,a:!:B4,9\$U&' @B6&' *\$&' 0,:7:,0&+,\$:B4,9V(!+<!T: -:P+*!=.+.: R: -.=!>;! M>*,UW(!W&05\$:,97,@\$0)\$B'/.&:\$'' ,05)69\$)/\$@'' 7,0&0&)' \$&' \$).\$. X,@&' *\$@)'' '' ,:@,#] 5K,!=+0,-T=IU*+0=:! U*+P,=:<! .K+!.! .K:!' -:X!MP>U:<OP+*!P: [O,P: R: -.=! , -! 7+T-0=>-C7>==! <>! ->.!+MM*W! .>! O-;+,PCU>RM: .,.,>-! PO*: R+S,-T(! XK,UK(! +=! .K:!' 41' 1! ' ,PUO,..! K+<! P:U: -. *W! K: *<(! ,=! =: M+P+.: *W! +O.K>P,Q: <!O-<: P! 9:U.,>-!G]T^! VW! =M: U;W,-T!gPO*: =!],-U*O<,-T!,-.: PMP: .,O: ! PO*: =^j f

' >RR,==,>-!P0*: R+S,-T!+0.K>P,.W!P:*+.:<!.>!n0-;+,P!>P!<:U:M.,0: !+U.=!+-<!MP+U.,U:=!f !
a0.!')0-;+,P!R:.K><=;!>!U>RM:.,.,>-1j!] [0>.,-T! \!H191' 1! \!Y+] +^!]: RMK+=,=!, -!4>U!
BY^1!! " &@, -!=OMM>P.!>;!)*+,-.,/!+-<!8- .:PO: ->P=!<>!->.!P: ;:P!.>!.K: !=+0,-T=U*+0=: !+!
+**!

c K, *: !P: : N+R, -, -T!+-<!+R: -<,-T!.K: !=.+0.>PW!MP>0,=,>--=!ZO=.,-.: PMP: .: <!aW!.K:!
41' 1!' ,PUO,.(!' >-TP: ==!: +=,*W!U>O*<!K+O: !P: O: P=: <! .K: !U>OP.L=! _-<,-T=!gC K: -!+!U>OP.!
=+W=!.>!+!*: T,=*+.OP: @n#>O!]>P!W>OP!MP: <: U: ==>P^!R: +- .!p(l!,.!+*R>=.,-0,.,: =!.K: !*: T,=*+.OP:!
.>!+-=X: P@nC: !<,<!->.lj 8=-.: +<(!K: P: (!' >-TP: ==!+<<: <!a>.K!+!=+0,-T=!U*+0=: !+-<!+-!
: NU: M.,>-! +MM*,U+a*: !>-*W! .>! H4 \$)!PO*: R+S,-T=(!U><,;W,-T! .K: !K><,-T!,-! =.0&)' .4\$
H,0:)4,B" \$M,T', :9\$! 99)&.0&)'1!

\$-<!, -! I EFD(!' >-TP: ==!+T+, -!P+, _: <! .K: !25' l=!0- ;+,P!U>RM: .,.,>-!PO*: R+S,-T!
+0.K>P, .W(! +<<,-T! -: X!MP>U: <OP+*!P: [O,P: R: - .=!,-!9: U.,>-!AA! .K+.!+MM*W! .>!i.] -1(20c0a) -1(*) 61(,

C K: -!: N+R, -, -T! .K: !=+.0.: !.><+W(! .K: !>-*W! X+W! .>!P: +<! .K: ! X>P<! gPO*: =j! , -!
9: U., > -=! I F! + -<! AA! &' \$7. : &\$" . 0, : & \$X, . K! .K: ! X>P<! gPO*: =j! , -! 9: U., > -! GJT^!, =!, ;! 9: U., > -! GJT^!
+0.K>P,Q: =! *: T, =*+, 0: ! PO*: R+S, -T! 3=M: U, +**W! T, 0: -! .K+! ! 9: U., > -! GJT^! UP>==CP: ;: P: -U: =!
9: U., > -! I F(! + -<! 9: U., > -! AA! UP>==CP: ;: P: -U: =! 9: U., > -! GJT^!(, ! X>O* <! a: !, **>T, U+*! .>! .K, -S!
.K+! !' > -TP: ==! R: +- .! ;>P! gPO*: j! .>! R: +-! =>R: .K, -T! : -. , P: *W! <, /: P: -! , -! 9: U., > -! GJT^!
.K+ -!, -! .K>=: !> .K: P! .X>! =: U., > -!> ;! .K: ! \$U. !

5K: !.: N. ! + -<! =. POU. OP: !> ;! .K: !=+.0.: !<: R> -=. P+.: ! .K+! ! 9: U., > -! GJT^! TP+ - .! .K: !
25' !.K: ! M>X: P! .>! : -T+T: !, -!*: T, =*+, 0: ! PO*: R+S, -T! \$=! .K: !=+.0. >PW! .: N. ! =! U*: +P(! .K: P: !
.WM, U+**W! X>O* <! a: ! ->! -: : <! .>! U> -=O* !*: T, =*+, 0: ! K, =. >PW1 V0. ! a: U+0=: !) *+, -., /! + -<!
8- .: PO: ->P=K+O: ! P+, =: <! .K: !, =O: !]9, \$4 >U! AB! +. ! I BI! 4 >U! BY! +. ! I ?CI \! 4 >U! \YCA! +. ! I Y^!
, !, =!, RM>P. + - .! .>! =: ! .K: ! P: U>P<! =. P+, TK. @ .K: ! P: *O+ - .! *: T, =*+, 0: ! K, =. >PW! P: O: +* =! .K+!
' > -TP: ==!, -! I EY\! U> -=, <: P: <! .K: ! R+.: ! P! + -<! P: Z: U.: <! + -! : />P. ! .>! >O: P. OP -! .K: ! 41' ! !
' , PUO, .L=!, -.: PMP: .+, , > -!> ;! .K: !=+.0.: (!, -=: : +<! U> -_PR, -T! .K+! ! 9: U., > -! GJT^! +0.K>P,Q: =!
.K: !' >RR, =, > -! .>! IMP>R0*T+.: !*: T, =*+, 0: ! PO*: =! U> -U: P-, -T! O- ;+, P! U>RM: . . . , > -! !

g&: T, =*+, 0: ! K, =. >PW(! ;>P! .K>=: ! XK>! .+S: !, !, - .>! +UU>O- .(!, =! R: +- .! .>! U*: +P! OM! +Ra, T0, .W(!
->. ! UP: +.: !, .1j ! <) 90) @? \$+ # \$ (4. 10)' \$ (01#(! I BD! 91' .! ! I Y? ! !] ADAD^!] [O>., -T! %&H' , : \$+ # \$ J, 7K0\$) / \$
= . +1(! \GA! H191! \GA(! \YB!] ADI I ^! ! 9, , \$. 49) \$M. 0P4. /\$+ # \$ C' & 0, 6\$ -0. 0, 9(! \I D! H191! I ?\ ! I BYqBF!
] I EEB^!] ghC i: ! <>! -> .IP: =>P. ! .>! *: T, =*+, 0: ! K, =. >PW! .>! U* >O <! +! =. +. O. >PW! .: N. ! .K+! !, =! U*: +P1j ^!

VW!X+W!>;!a+USTP>0-<(!,-!=.0&)' .4\$H,0:)4,B'' \$M,T' ,:9\$! 99)@.0&)'\$.K:!41' 1!' ,PUO,..!
 :NK+0=.,0:*W!P:0,:X:<! .K:!!EIB!*:T,=*+,0:!K,=.>PW!>;!9:U.,>-!G]T^!+-<!U>-U*O<:<! .K+!
 g.K:!97,@T\$,--:!.!>;!' >-TP:==!K:P:!U+-->.!a:!=.+:<!X,.K!+-W!+==OP+-U:(j .K+!g.K:!
 UPOU,+*!<:a+.:=!+-<!P:M>P.=!K !<>!->.!,**0R,-+.:!.K:!!R:+,-T!>;!9:U.,>-!G]T^!j .K+!
 g:0,<:-U:!!>;!U*:+P!U>-TP:==,>-+*!P:Z:U.,>-!>P!+MMP>0+*!>;!0a=.+-.,0:!PO*:CR+S,-T! ,=
 =U+- .W! >-! a>.K! =,<:!=!+-<!->.!U>RM:**,-T(j .K+!.K:!!o>>P!U>RR:-.!=!+P:!!g0...P*W!
 0-K:*M;0*(j +-<! .K+!g.K:!!K,=.>PW!>;!.K:!!M:P.,-:-!!EIB!<:a+.:=!*:+0:!=0=!X,.K!+!;;X!
 +/,PR+.,0:!!,-<U+.,>-=! .K+!9:U.,>-!G]T^!:-U>RM+==:<!0a=.+-.,0:!PO*:CR+S,-T!+-<!+!
 ;:X!UPWM.,U!,-<U+.,>-=! .K+!.K,=!,->.!=>]j

V:U+0=:' >-TP:==!R:-<:<! .K:!!=.+.0.:!>+/,PR!K:!!41' 1!' ,PUO,.l=!,--:PMP: .+.,>-!
 >;!9:U.,>-!G]T^!,--!EY\!+-<!IEFD(!,;+!-W!*:T,=*+,0:!K,=.>PW! ,!P:*:0+-.!><+W(!,.,! .K:!
 :T,=+,0:!K,=.>PW!>;!.K>=:!+R:-<R:-.=(!->.!>;!.K:!!EIB!\$U.1!5K+!.!*:T,=*+,0:!K,=.>PW!
 a:T,-=!a:;>P:!.K:!!41' 1!' ,PUO,.!P:-<:P:<!,.!=<:U,=>-!,-!=.0&)' .4\$H,0:)4,B'' \$M,T' ,:9(!XK:-!
 .K:!!9:-+.:!M+==:<!+!a,**!aW!+!O>.:!>;!YACA!>P:O:P=:!.K:!!41' 1!6&90:&@!\$U>OP!<:U,=>-!,-!

+*=>! +<<: <! -: X! MP>U: <OP+*! P: [0,P: R: -.=! .>! .K:!' ' >RR,==,>-l=! H4\$)! P0*: R+S,-T!
+0.K>P,.W!]+*>-T! .K:!' *,-:=! >! .K>=:! 0*,R+.:*W! +<>M.:<! , -! I EY\^(! XK: -!' ' >-TP: ==!
P: U>-0: -: <! , -! I EY?(! .K:!' ' >RR,==,>-! P: [0: =.: <! .K+! .K:!' 9: -+.:! X,K<P+X! .K:!' -: X!
MP>0,=,>-! ;P>R! .K: !MP>M>=: <!*: T,=*+,>-!]XK,UK!, !K+<!>!.+S: !OM!+-: X! =,-U: !.K: !b>0=:!
K+<!-->!.!M+==: <!, =! I EYA!a, **^!

25' !' K+,PR+-!&: X,=\$!3-TR+-!XP>.:!.>! .K:!' 9: -+.: (!, -!+!*: ...!M0a*,=K: <!, -!
.K: !P: U>P<(!=.,, -T!K,=!U>-_<: -U: !.K+! .K:!' ' >RR,==,>-l=!gP0*: R+S,-T!+0.K>P,.W!X, **!a:!
OMK: *<!aW! .K: !U>OP. !> !+MM: +*j !+-<! .K+! .K: P: ;>P: !.K:!' ' >RR,==,>-!gX>0* <!>MM>=: !+-W!
=.+.0.>PW!P0*: R+S,-T!MP>0,=,>-!*R,, -T! .K: !o: N,a,*,.W!> ;!h, =i!MP: =: -.!+0.K>P,.W!j 5K:!
9: -+.:! <:*: .: <! .K: ! P: *0+-! MP>0,=,>-=(! ->., -T! .K+! .; ! ->.! ;>P! .K:!' ' >RR,==,>-l=!
MP: ;: P: -U: ! ,! X>0* <! K+0: ! gP: +/,PRPRPR*d 7 -U: !(+E=8)1(-!)TJ .Td[(P0*)1(:)1(R) -2(+14>=!)]TU6

P:o:U.!>-!a>.K!>!.K:!25'L=!R+-<+.:=(!+=X!.K:!K:,TK.:<!MP>U:<OP:=!;>P!H4\$)!+=!
+-!:NM:P,R:-.@!g\$-!+=:==R:-.!+-<!U>RM+P,=>!.K!:NM:P,-U:=!+-<!P:=O*.=!>!
.K,=!<O+*!+MMP>+UK!.>!25'!PO*:R+S,-T!X,**!;+U,* ,+.!:O.OP:!U>-TP:==,>-+*!<.:PR,-

K:,TK.:<:Z<O<,U,+*!=UPO.,-W(!P:0,:X,-T!U>OP.=!RO=.:N+R,-:!.K:!P:*+.,>=K,M!a:.X.

.K:! +T:-UWL=! +==:P.,>-! +-<! .K:! K,=.>PW! +-<! U>-.:N.! >!.K:! P:*:0+-.! U>-TP:==,>-

+O.K>P,Q+.,>81!=OUK!=M:U,+*!U+=:=(!+-<!>-*W!,-!=OUK!=M:U,+*!U+=:=(!.K:!+T:-UW

.>!>:/:P!R>P:!.K+!+!gU>*>P+a*!:..N.O+*!a+=,=j!.>#8.T.O.R.O=!.M>,-!.>Uj:+P!

U>-TP:==,>-+*!+O.K>P,Q+.,>K:!M>X:P!,..U*+j,R=1

VO.! .K:P:!,=! ->! ->0:* .W! K:P:1! 2K!!=! <>,-T! XK+!.! ,! K+!=! <>-:!.a:;>P:@!

MP>RO*T+.,-T!PO*:=!.>!T>0:P-!U>RM:!

9:U>-<(!+==OR,-T!;>P!.K!!=+S!:>;!+PTOR:-!.K+!.K!:+T:-UWL=!,.-:PMP:.,>-!>;!.,
+O.K>P,XW#!,-+MMP>MP,→0*W!K!:-U:==+PW!,-<,U,+!X+PP+-.,-T!K:,TK:-:;<!ZO<,U,+*!
=UPO.,-W!→P!MP:=:-!.K:P:1!2>P!:N+RM*:25K!:=!->.!=:S,-T!.>!O=!:.,=!+==:P.,>-!
>;!+O.K>P,.W!.>!g+<>M.!+! P:TO*+.>PW! MP>TP+R! .K+!'>-TP:==! K+<! U>=-M,UO>
P:M:+.:<*W!<U*,-<!.>!:-+U!.,.#%1;P!:=!.K:P:!!gR,=R+.UKj!a:X:-!.K!:+T:-UWL=
+U.,>-!+-<!,.=!R,==,>-!+:NM:P.,\$%1%>-U>RM:..!+TP::R:-.f U>-.P+U.=! a:X:-!
MP,0+.:!M+P.,:=!P:=.P,U.,-T!U>RM:.,.,>-!X,.K!R+PS>f<*W!X,.K,-!.K!:+Ra,!.>;!+!
U>RM:.,.,>-!+O.K>P,.W!*,25K!!

5K,P<(!:0:-!,;!+! P:0:,X,-T! U>OP.! X:P:!.>! =OaZ25'L4:PO*:.>!+! K,TK:P!
=.-+<+P<!O-<:P!A,90\$S&!*,&-K>O*<! =OP0,0:!a:U+O=:(!;>P!.K!:+>=>!=.+.;<!+a>0:(!
.K!:25'\$!+=!+R:-<:<!U*:+P*W!+O.K>P,Q:=!U>RM:.,.,>-!PO*:R+S,-T!X,.K!K!:+PU:!.>;!*+X

###B'+,"+1!(#,"

)*+,-.,/!+-<!8-:P0:->P!U>R,-T!*+.:!.>!+! <a+.:! P:=>*0:<!aW!.K!U>OP.=!+-<!

'>-TP:==!,-.K!IEYD=(!->X!+PTO:!.K+U>OP!K>O*<!P:+<!,.->!.K!\$U.!+!*R,!.>-!.K!

25'L=!PO*:R+S,-T!+O.K>P,.W!8-!=OMM>P.!>;!.K:RMP>K,+>K!+PTOR:-.!=!;P>R!
.K!IEGD=!+-<!:+P*W!IEYD=!U>-+,<<P<Z:U.:<!! .K!</p></div>

) *+, -, ./!+-<!8-.:P0:->P=NM*+,-!+X+W!.K+.!<:Ua=U+D=!:,.!gX+=!XP>-T!XK:-!
<:U,<:<!+-<!K+=!->.!+T:<!X:~4~U1!AB!+.!Eg=!+!P:*,U!>;!+!aWTP+j!]4>U1!BY!+!
IF^!+-<!g,=!>O.!>;! =.:M!X,.K!R><:P-!ZOP,=MPO-U\Y!+.!IF^VO.!0:-!.K:W!
RO=.U>-U:<:!.K+!.!K≠.0&)' .4\$H,0:)4,B"\$M,U>SP.!U+P:;O**W!U>-=,<:P=<OK!!
XK,UK!X+=!=[O,+P97W!01P:-58.α(!+>O.T.c!6MK,≠WJK:525IMPO*+R,+SRJ!+S,K>P;WTd [(

XK:P:k! .K:!⁺MM*,U+.,>-!>;!.K:!=.kOK!+=!aP>OTK.!;>P.K!=K+PM*W!U>-o,U.,-T!0,:X=
a>.K!>-!.K:!'>OP.!+<!,-'>-TP:==(!⁺<!.K:P:!⁺;..P!.K:!⁺R+...P!K+=!a:-!;O**W!aP>OTK.!
.>!.K:!⁺...:-.,>-!>;!.K:!⁺MOa*,U!+<!.K:!'>-TP:==(!.K:!⁺*+...P!K+=!->.!=:!_!.>!UK+-T:!.K:!
=.+.O.:fj=.0&)' .4\$H,0:)4,B"\$M,T;190UK!+IMP:U:<:-.(IMP>M:P*W!.P:+.:<!.><+W!+=!gM
>;!.K:!⁺X+PM!+<!.X>>;!>;!.K:!⁺*:T,=*+.,>-1j

3*:+>P!2>N!
C+*.:P!m!4:P: -a:PT!)P>;:==>P!>;!5P+<:!" :T0*+.,>-!3R:P,.,+!
%#H!9UK>>*!>;!&+X!

&0S:!b:PP,-:!
\$==,+.+-.!)P>;:==>P!>;!&+X!
H-,0:P=,W!>;!\$*+a+R+!9UK>>*!>;!&+X!

">a:P.!b!&+-<:!
d: -+a*:!)P>;:==>P!>;!&+X!3R:P,0=!
H-,0:P=,W!>;!V+*,R>P: !9UK>>*!>;!&+X!

m>-.K+-!7 +=0P!
m>K-!)!C, *=>-!)P>;:==>P!>;!&+X!
H-,0:P=,W!>;!' K,U+T>!9UK>>*!>;!&+X!

9+-ZOS.+!) +0*!
)P>;:==>P!>;!&+X!
H-,0:P=,W!>;!7 ,UK,T+-!&+X!9UK>>*!

7>PT+-!" ,US=!
b:PR+-!6!&>:X: -.:, -!' K+,P!, -!&+X!
d+-<:Pa,*.!&+X!9UK>>*!

%>+K!" >=: -a*0R!
\$==,+.+-.!)P>;:==>P!>;!&+X!
%#H!9UK>>*!>;!&+X!

):.:P!&1!9.P+0==!
V: ..=!)P>;:==>P!>;!&+X!3R:P,0=!
' >*0Ra,+!&+X!9UK>>*!

8!K:P: aW!U:P.,;W!.K+!.K,=!aP,,:;!U>-.+,-=!B(A??!X>P<=(!: NU*O<,-T!.K: !U+=: !U+M.,>-(!
.+a*:!>!U>-.: -.=(!.a*:!>!+O.K>P,,,:=!T,-+.OP: !a*>US(! \$MM: -<,N(!+-<!U:P.,_U+.:=(!aO!
,-U*O<,-T!.K: !>>.->.:=(!+=!<.:PR,-: <!aW!.K: !X>P<CU>O- !;:+.OP: !>! 7,UP>=>.!C>P<(!
+-<!K+!.K: !>P: T>,-T!,=!WM: <!,-! BCM>,- !>-.!!

s=s!eW*: !6N;>P<!
eW*: !6N;>P<!

8!U: P.,;W!.K+!.!>-! 7 +W!?! (!ADAB(!8!: *: U.P>- ,U+**W!_ *: <!K,=!<>UOR: - .!O=,-T!.K: !3' 2!
9W=.: R(!XK,UK!X, **!=: -<!->.,_U+.,>-!.>!K: !3' 2!U>O--=: *!>!P: U>P<!

s=s!eW*: !6N;>P<!
eW*: !6N;>P<!