!"#\$"%&'%()*+\$(,-, .,/0*%,&1")*+%2*%,& 3\$\$"4(5,("%,



! "#\$%&% '%&"#()*+,)(-\$_!

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! "#$%&'(&) '*!%*!+&
```

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!"#$%&'($()(*"+!, $-!#$*, (.....(/!
! ''#$%& '($$(0(& ' +$1&!#$2 '(3 ''!, %4(.....(/!
!''#$%&'($2(0(869$%$!&(3''!, %4(.....(:;!
!"#$%&'(2(0(!<', 9<', #1(!, 9("!#$=$%!#$*, (......(:>!
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'',!-)\$%&-&.&',/''*-0''!-'*&

!"#\$\&'() '"(*(+, - "(, '.(!\$/0#\$0/"(

- "# \$%&'!()*+,&-+.&(,!'%+//!01!.%1!\$(2'(,!3,&41)'&.5!6.781,.!9(41),:1,.!"''(;&+.&(,#!\$%1! 69"!'%+//!01!;(:<)&'18!(=!.%)11!0)+,;%1'>!?1*&'/+.&41@!AB1;7.&41@!+,8!C78&;&+/#!
- $D\# \$\%1!69 "!'\%+//!'1)41!.\%1!<7)<('1!(=!<)1'1)4\&,*!+,!+.: ('<\%1)1!(=!=)11!8\&';7''\&(,@!\&,E7\&)5@!\\ +,8!'1/=F1B<)1''\&(,@!.(!1,'7)1!.\%1!<1)'(,+/!=)118(:!+,8!*1,1)+/!21/=+)1!(=!.\%1!6.781,.!\\ D(85@!+,8!.(!<)(:(.1!<)\&,;&</1'!(=!+//!+'<1;.'!(=!8\&41)'&.5!.\%)(7*\%!+84(;+.\&,*!=()!.\%1!01'.!&,.1)1'.!(=!.\%1!6.781,.!D(85\#!)) (85@!+,8!.(!<)(.1!<)&,.1)1'.!(=!.\%1!6.781,.!D(85\#!) (1.5%)$
- G# \$%1!69 "!'%+//!01!+84&'18!05>!
 - +# \$\%1!H\&\)1;.()!(=!6.781,.!";.\&\4\&.\&\1'!
 - 0 # \$%1!G(()8&,+.()!(=!6.781,.!I)*+,&-+.&(,'!
 - ;# \$\%1!\J\&;\1!\K)\1'\&\81,.!=()!\6.781,.!\'\=+\&\)'!
 - \$# \$%1!"''(;&+.1!J&;1!K)1'&\$1,.!=()!6.781,.!"=+&)'!G+:<7'!?&=1!
 - 1# \$%1!K)1'&81,.!(=!\$(2'(,!3,&41)'&.5#!

!"#\$\\&'(12&(*(3"-4"/56\)7(

"# 69 "!:1:01)'!:7'.>!

!

- +# D1!=7//F.&:1!=11!<+5&,*!7,81)*)+87+.1!\$(2'(,!3,&41)'&.5!:+&,!;+:<7'!'.781,.'L!
- 0# D1!1/1;.18!05!.%1!6.781,.!D(850!()!+<<(&,.18!05!.%1!K)1'&81,.!()!J&;1!K)1'&81,.! +.8!;(,=&):18!05!+!.2(F.%&)8'!MN0P0!4(.1!05!.%1!6.781,.!61,+.1!
- # D1!&.!*((8!+;+81:&:!'.+,8&,*!2&.%!.%1!3,&41)'&.5!
- 8# K+).&;&<+.1!&,!+.!/1+'.!=&41!RST!;(::7,&.5!'1)4&;1!141,.'!+!'1:1'.1)@!(,1!(=!2%&;%!:7'.!01!69"!'<(,'()18#!

",!-)\$%\d--\d1\d\$%/-+\$"!-2%\d#,"*)3\d

!"#\$\\&'() '"(*(16"(!\$0."'\$(!"',\$"(

- "# \$\%1!6.781,.!61,+.1!'\%+//>!
 - +# D1!.%1!?1*&'/+.&41!D)+,;%!(=!.%1!69"!

0# D1!; (:<)&'18!(=!.21,.5F1&*%.!RNUT!61,+.()'!+,8!.%1!J&;1!K)1'&81,.!

;# G(,41,1!211V/5!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!\$71'8+5#!

! "#\$%&'(12&(*(80\$\"5(9(:"57&'5\\4\;\\\$\"5(

"#

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&# D1!; %+&)18!05!.%1!K)1'&81,.!K)(!$1:<()1!
                &&# D1!;(:<)&'18!(=!61,+.1!?1+81)'%&<@!=(7)!RdT!'1,+.()'!'1/1;.18!05!.%1!
                    K)1'\&81,.!K)(!\$1:<()10!+,8!.\%1!J\&;1!K)1'\&81,.L!\&\&\&\#!a,;/781!.\%1!69"!J\&;1!
                    K)1'\&81, \&!2\%(!2\&//!'1)41!+'!+!, (,F4(.\&,*!1BF(=\&;\&(!:1:01)!))
               &&&# G(,41,1!211V/500&F211V/5!+'!81.1): &,18!87)&,*!+!.&:1!1'.+0/&'%18!05!.%1!
                    :%+&)!
               \&4\# D1!)1'<(, \&0/1!=()!.\&1!)14\&12!+,8!18\&.\&,*!(=!(=\&;\&+/!69"!8(;7:1,.'0!))14.
                    \&, ; /78\&, *!07.!, (.!/\& : \&.18!.(@!.%1!69"!G(, '.\&.7.\&(, !+, 8!D5/+2'@!=\&, +, ;&+/!))
                    <(/\&;\&1'@!+,8!1/1;.\&(,!<(/\&;\&1'!))
D^{\#} "<<)(<)&+.&(,'!G(::&...11!
        +\# $\%1!"<<)(<)\&+.\&(,'!G(::\&..11!'\%+//>!
                \&\# D1!; \%+\&)18!05!.\%1!" <<)(<)\&+.\&(,'!G\%+\&)!
                &&# D1!; (: <)&'18!(=!=(7).11, !R_dT!'1, +.()'!'1/1; .18!05!.%1!J&; 1!K)1'&81, .!+, 8!
                    61,+.1!?1+81)'%&<!
               &&&# a, :/781!.\%1!69"!\$)1+'7)1)@!2\%(!'\%+//!'1)41!+'!+!.(,F4(.&,*!1B!(=&;&(!
                     : 1 : 01)!
               &4# G(,41,1!211V/5!87)&,*!+!.&:1!1'.+0/&'%18!05!.%1!;%+&)!
                4# H\&';7''!+,8!*\&41!)1;(::1,8+.\&(,'!(,!=\&,+,;1!0\&//'@!078*1.!;%+,*1'@!+,8!
                    078*1.!0\&//!?7'\&,*!+,8!'.\lambda\&;./5!=(//(2\&,*!.\%1!]\&,+,;\&+/!K(/\&;5!=()!6.781,.!)
                    I)*+,&-+.&(,'!R]K6ITL!4&#!AB1);&'1!4(.&,*!<(21)!)1*+)8&,*!=&,+,;1!0&//'!
                    +,8!078*1.!;\%+,*1'!87)\&,*!"<<)(<)\&+.\&(,'!G(::&...11!:11.\&,*'#!a,!.%1!)
                    ;+'1!(=!+!.\&1@!.\%1!G\%+\&)!'\%+//!81;\&81!7<(,!+!)1;(::1,8+.\&(,!))
               4&# `14&12!.%1!]K6I!+,8!]K6I!97&810((V@!+'!21//!+'!7<8+.1!+,5!,1;1''+)5!
                    \&, = () : +.\&(, !51+)/5!
               4 \& \# K)1'1,.!)1; (::1,8+.\&(,'!(=!=\&,+,;1!0\&//'!+,8!078*1.!;\%+,*1'!(,!)1E71'.!
                    (=!.\%1!J\&;1!K)1'\&81,.!\&,!91,1)+/!"''1:0/5!:11.\&,*'!(=!.\%1!6.781,.!61,+.1#!)
G# 9(41), :1,.!I<1)+.\&(,'!G(::\&..11!)
        +\# $\%1!9(41), :1,.!I<1)+.\&(,'!G(::\&..11!'\%+//>!
                \&\# D1!; \%+\& 18!05!.\%1!9(41), :1,.!I<1)+.\&(,'!G\%+\&)!
```

```
61,+.1!?1+81)'%&<L!&&#\dagger*,;/781!.%1!69"!"..(),15!91,1)+/!2%(!'%+//!'1)41!
                                             +'!+!, (,F4(.\&,*!1BF(=\&;\&(!:1:01)!
                                  &&&# G(.41,1!211V/5!87)&,*!+!.&: 1!1'.+0/&'%18!05!.%1!;%+&)!
                                  \&4# H\&';7''!+,8!*\&41!)1;(::1,8+.\&(,'!(,!)1'(/7.\&(,'@!7'\&,*!(=&;&+/!69"!
                                             8(;7:1,.'!)
                                    4# AB1; &\( '1!4(.\&, *!<(21)!)1*+)8\&, *!)1'(\( /7.\&(, '!87)\&, *!9(41), :1,..!\)
                                              I < 1)+.&(, '!G(: &..11!: 11.&, *'#!a,!.%1!;+'1!(=!+!.&10!.%1!G%+&)!'%+//!81;&81!
                                             7 < (,!+!)1;(::1,8+.\&(,!))
                                   4\&\# K)1'1,.!)1;(::1,8+.\&(,'!(,!)1E71'.!(=!.\%1!J\&;1!K)1'\&81,.!\&,!91,1)+/!
                                               "'1: 0/5!: 11.\&,*'!(=!.%1!6.781,.!61,+.1!
H# 9)+,.!^14\&12!G(::\&...11!
                  +\# $\%1!9)+,.!\ 14\&\12!G(::\&..11!'\%+//>!
                                     &# D1!;%+&)18!05!.%1!"..(),15!91,1)+/!
                                    &&# D1!;(:<)&'18!(=!61,+.1!?1+81)'%&<@!2%(!'%+//!01!.%1!'(/1!4(.&,*!:1:01)'!
                                  D1!+84\&'18!05!.\%1!\$)1+'7)1)!+,8!.\%1!H\&)1;.()!(=!6.781,.!1)*+,&-+.\&(,'!)
                                  &4# G(,41,1!2&.%&,!=&41!RST!07'&,1''!8+5'!(=!)1;1&4&,*!*)+,.!)1E71'.'!
                                    4# AB1);&'1!4(.&,*!<(21)!)1*+)8&,*!*)+,.!)1E71'.'#!
A# D78*1.!"//(;+.\&(,!G(::\&...11!)
                  +\# $\%1!D78*1.!"//(;+.\&(,!G(::\&..11!'\%+//>!
                                     &# D1!; %+&)18!05!.%1!$)1+'7)1)!
                                    &&# D1!; (:<)&'18!(=!1&*%.!RUT!61,+.()'!'1/1;.18!05!61,+.1!?1+81)'%&<!
                                  &&&# $%&'!1&*%.!RUT!2&//!+/'(!&,;/781!61,+.1!?1+81)'%&<!
                                  \&4\# G(:: \&...11!'%(7/8!, (.!; (,41,1\&=!+!: \&,\&:7:!(=!=\&41!RST!61,+.()'!+)1!, (.!
                                             +4+\ell/+0/1!.(!01!:1:01)'!(,!.\%\ell'!;(::\ell..11!)
                                    4# G(.41,1!(...8+.1'!1'.+0/\&'\%18!05!.\%1!G(::\&...11!G\%+\&)!
                                   4 \& H\&'; 7''!+, 8! \& 41!) 1; (::1,8+\&(,'!(,!'.781,.!()*+,\&-+&(,'\!078*1.'!)) + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ... + ...
                                 4&&#
```

&&# D1!; (:<)&'18!(=!.%&).11,!R PT!'1,+.()'!'1/1;.18!05!.%1!J&;1!K)1'&81,.!+,8!

```
&# `1;()8!+//!4(.&,*!)1;()8'!
                b# G(()8\&,+.1!+,8!+))+,*1!61,+.()!+<</\&;+.&(,'!+,8!\&,.1)4&12'!
                V \# G(,87;.!'1:1'.1)/5!:11.\&,*'!R(,1F(,F(,1'T!2\&.\%!\&,8\&4\&87+/!61,+.()'!
                /\# "''1''!61,+.()!<1)=():+,;1!+,8!14+/7+.\(\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(\delta(\cdot\)',\(
                  : # G(()8\&,+.1!,12!61,+.()!.)+\&,\&,*!
D^{\#} "<<)(<)&+.&(,'!G%+&)!'%+//>!
                +\# 1.+&,!.%1!87.&1'!+,8!)1'<(,'&0&/&.&1'!(=!61,+.()!
                0 \# 61)41! + !!.\%1!G\% + \&)!(=!.\%1!" <<)(<)\&+.\&(, '!G(::\&..11!)
                 \sharp = " << (\&, .! + ! J\&; 1FG\% + \&)! = ()!.\%1!" << )(<)\&+.\&(, .!G(::&...11! + '!811:18!, 1; 1'' +)5!
                 8\# 61)41!+'!+!:1:01)!(=!.\%1!^7/1'!G(::\&..11!)
                 1 \# 61)41! + ! + ! : 1 : 01)! (=!.\%1!9) + ..! 14\&12!G(::\&..11!)
                =# 61)41!+'!+!:1:01)!(=!.%1!61,+.1!61/1;.&(,!G(::&..11!
                 *# H1/(41)!)1; (::1,8+.\(\lambda(\,'!(=!.\%1!"<<)(<)\(\lambda+.\(\lambda(\,'!G(::\(\lambda..11!87)\(\lambda,\*!91,1)+/!\)
                          " ' '1 : 0/&1 '!
                \%# G(:</1.1!+!: &,&:7:!(=!.1,!R WT!(=&:1!%(7)'!<1)!211V!
                &# "''&'.!.%1!$)1+'7)1)!2&.%!:+..1)'!;(,;1),&,*!.%1!]K6I!+,8!.%1!078*1.&,*!
G# 9 (41), :1,.! I < 1) + . \& (, '!G \% + \&)!' \% + //>!
                +\# 1.+&,!.%1!87.&1'!+,8!)1'<(,'&0&/&.&1'!(=!61,+.()!
                0# 61)41!+'!.%1!G%+\&)!(=!.%1!9(41), :1,.!I<1)+.\&(,'!G(::\&..11!)
                 \sharp "<<(\&,.!+!J\&;1FG\%+\&)!=()!.\%1!9(41),:1,.!I<1)+.&(,'!G(::\&..11!+'!811:18!)
                          .1:1''+)5!
                 8\# G\%+\&)!91,1)+/!"''1:0/\&1'!2\%1,!61,+.1!`7/1'!+)1!'7'<1,818!
                 1 \# 61)41! + !! + ! : 1 : 01)! (=!.\%1! \ 7/1 !! G(:: \&...11!)
                =# 61)41!+'!+!:1:01)!(=!.\%1!9)+,.!`14&12!G(::&..11!
                 *# 61)41!+'!+!:1:01)!(=!.\%1!61,+.1!61/1;.\&(,!G(::\&..11!))!
                \% H1/\&41)1; (::1,8+.&(,'!(=!.%1!9(41),:1,.!I<1)+.&(,'!G(::&...11!87)&,*!
                &# 91,1)+/!"''1:0/&1'!
                b# G(:</1.1!+!:\&,\&:7:!(=!.1,!R_WT!(=\&;1!\%(7)'!<1)!211V!
                V^{\#} "''&'.!.%1!"..(), 15!91, 1)+/!2&.%!:+..1)'!;(,;1), &,*!(=&;&+/!69"!8(;7:1,..'!+,8!
                          ";;(7,.+0\&/\&.5!K)(;187)1'!
```

!

- =# A, '7)1!.%1!=+&.%=7/!1B1;7.&(,!(=!+//!+;.'!(=!.%1!61,+.10!.%1'1!D5F/+2'0!+,8!.%1!)
 G(,'.&.7.&(,!
- *#]+;&/&.+.1!.%1!.)+,':&''&(,!(=!&,=():+.&(,!01.211,!.%1!+8:&,&'.)+.&(,!+,8!.%1!
 69"!
- %# `1;(::1,8!'.781,.'!=()!+<<(&,.:1,.!.(!7,&41)'&.5!;(::&..11'!+,8!0(+)8'!&,!+//!;+'1'!

%#

- +# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.\(\delta\),*'\(\ell\)!7,/1''!(.\(\delta\)1)2\(\delta\'\)1!'<1;\(\delta\)=\(\delta\)18!05!.\(\delta\)1
 69"!K)1'\(\delta\)81,.\(\ell\)!\(\delta\),;/78\(\delta\),*!07.!,(.!\(\delta\):\(\delta\).18!.(>!

 - &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!\$%7)'8+5!
- O# G(:</1.1!+!: &,&:7:!(=!.21,.5!RNWT!(=&;1!%(7)'!<1)!211V!
- 8# "..1,8!+//!6.781,.!I)*+,&-+.&(,!67::&.'!+,8!D78*1.!^1+)&,*'@!+'!21//!+'!+,5!
 (.%1)!69"!141,.'!()!:11.&,*'!
- 1# "8%1)1!.(!+//!";;(7,.+0&/&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'%18!05!.%1! AB1;7.&41!D(+)8!
- =# Z 11.!: (,.%/5!2&.%!.%1!J&;1!K)1'&81,.!=()!6.781,.!"=+&)'!
- *# 61)41!(,!3,&41)'&.5!G(::&..11'!+'!+''&*,18!05!.%1!69"!K)1'&81,.!
- %# 61)41!(,!.%1!3,&41)'&.5!61,+.1!
- &# Z11.!2&.%!.%1!K)(4('.!+,8!H&)1;.()!(=!";+81:&;!"=+&)'!:(,.%/5!)
- b# Z 11.!2 &.%!61, +.1!?1+81)'% &<!+, 8!.%1!K)1' &81, .!K)(F

```
8 \# "8\%1)1!.(!+//!";;(7,.+0\&/\&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'\%18!05!.\%1!
            AB1;7.\&41!D(+)8!
        =# Z+\ell, ..+\ell, !=\ell, +, :\ell! ()8'!=()!6.781,.! I)*+,\(\ell-\.\ell(,'!)
        *# 61)41!+'!+!, (,4(.\(\lambda\),*!1BF(=\(\lambda\)\(\lambda\)(!:1:01)!(=!.\(\lambda\)1!"<<)(<)\(\lambda\)+.\(\lambda\)(,'!G(::\(\lambda\).11!
        %# Z+&,.+&,!+!/&'.!(=!=7,8)+&'&,*!(<<().7,&.&1'!+4+&/+0/1!7<(,!)1E71'.!05!'.781,.!
            ()*+,\&-+.\&(,'!)
        &# 6;%187/1!a, &.&+/!D78*1.!670 : &''&(,0!]"G!Z11.&,*'0!]&,+/!D78*1.!670 : &''&(,0!
            +,8!D78*1.!^1+)&,*'!
        b# ":.!+'!+,!+84&'()!87)&,*!D78*1.!^1+)&,*!
        V^{\#} G(::7,\&;+.1!.(!'.781,.!()*+,\&-+.\&(,'!2\%1,!+,8!\&=!.\%1\&)!+;;(7,..'!+)1!=)(-1,!871!)
            .(!01\&, *!(41)!1B<1, 818!+, 8!\&=!.%1\&)!=7, 8'!%+41!011, !)14(V18!2\&.%\&, !+!211V!+=.1)!
            )1; 1\&4\&, *!.\%1!, +: 1'!(=!.\%1!'.781, .!()*+, \&-+.\&(, '!=)(: !.\%1!69"!G(()8\&, +.()!=()!
            ]\&,+,;1!g!K)(*)+:'!
H# $\%1!69 "!"..(),15!91,1)+/!'\%+//>!
        +# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.\(\alpha\),*'\(\ell\)!7,/1''!(.\(\delta\)]2\(\alpha\)'1!'<1;\(\alpha\)=\(\delta\)!8!05!.\(\delta\)!
            69"!K)1'\&1,.\@\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
```

&# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#F

```
+\# "..1, 8!+//!:+, 8+.()5!69"!141,.'!+, 8!:11.\&,*'@!7,/1''!(.%1)2\&'1!'<1:&=&18!05!.%1!
               69"!K)1'&81,.0!&,;/78&,*!07.!,(.!/&:&.18!.(>!
                   &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!$71'8+5!
                   &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
                  &&&# Y11V/5!AB1;7.&41!D(+)8!Z11.&,*'L!&4#!6.781,.!I)*+,&-+.&(,!67::&.'!+,8!
                       D78*1.!^1+)&*'0!+'!21//!+'!+,5!(.%1)!69"!141,.'!()!:11.&*'#!
           O# G(:</1.1!+!: &,&:7:!(=!=&=.11,!R_ST!(=&;1!%(7)'!<1)!211V!
           8 \# 8 \% 1) 1! \cdot (!+/!!"; (7, .+0 \& \& .5!K) (; 187) 1'! + , 8!1B < 1; .+. \& (, '!1'.+0 \& '%18!05!. %1!)
               AB1;7.\&41!D(+)8!
           1# D1!.%1!AB1; 7.&41!D(+)8!/&+&'(,!=()!.%1!AB1; 7.&41!G+0&, 1.\theta!G(7,; &/\theta!+, 8! I =&; 1!(=!)
               .\%1!6(/\&;\&.()!91,1)+/!
           =# K)(4\&81!+!211V/5!'.+.1:1,.!(=!AB1;7.\&41!D(+)8!\&,\&.\&+.\&41'!+,8!+*1,8+'!
           *# G(,87;.!'1:1'.1)/5!:11.\&,*'!R(,1F(,F(,1'T!2\&.\%!.\%1!H\&)1;.()'@!"''\&'.+,.!
               H\&1:.()'@!6(/\&:\&.()!91,1)+/@!+,8!H1<7.5!6(/\&:\&.()!91,1)+/!
           \%# "\&8!.\%1!69"!K)1'\&81,..\&,!'1/1;.\&,*!H\&)1;.()'@!"'&'.+,..!H\&)1;.()'@!`1<)1'1,.+.&41'!
               +,8!.\%1!6(/\&;\&.()!91,1)+/!
           \&\# 6; \%187/1!G+0\&, 1.!+, 8!G(7, \&\#!: 11.\&, *"!
           b# K/+, !+, 8!; (()8&,+.1!+//!69"!`1.)1+.'!
! "#$\&'(16/\"(*(CD"\#0\$\A\"(=,4\\'\\$(80\$\\"5(9(:\"57\&'5\\4\\;\\\$\\"5(
    "# \$\%1!69 "!H&)1;.()!(=!";+81:&;!"=+&)'!'\%+//>!
           +# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.\(\delta\),*'\(\ell!\)!7,/1''!(.\(\delta\)1)2\(\delta\)'1!'<1;\(\delta\)18!05!.\(\delta\)1!
               69 "!G\%\&1=!(=!6.+=\emptyset!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
                   &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!$71'8+5!
                   &&# Y11V/5!K)1F
```

!

```
4&# "8%1)1!.(!+//!";;(7,.+0&/&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'%18!05!
.%1!AB1;7.&41!D(+)8!

4&&# Z11.!2&.%!.%1!K)(4('.!:(,.%/5!

4&&# Z11.!2&.%!.%1!K)(4('.!:(,.%/5!

4&&&# Z11.!2&.%!.%!*/!(=!G(//1*1!H1+,'!(,;1!87)&,*!.%1!+;+81:&;!51+)!

&B# "84(;+.1!=()!'.781,.'!;(,;1),&,*!:+..1)'!+=1;.&,*!";+81:&;!"=+&)'!

B# Z+&,.+&,!+,8!(41)'11!.%1!H1<+).:1,.!(=!";+81:&;!"=+&)'!

B&# A,*+*1!&,!8&+/(*71!2&.%!.%1!'.781,.!0(85!)1*+)8&,*!+;+81:&;'!+.!$(2'(,!3,...,*1))*
3,&41)'&.5!

D# $%1!69"!H&)1;.()!(=!67'.+&,+0&/&.5!'%+//>!

+# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.&,*'@!7,/1''!(.%1)2&'1!'<1;&=&18!05!.%1!

69"!G%&1=!(=!6.+=@!&,;/78&,*!07.!,(.!/&:&.18!.(>!4))*

&# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#
```

```
8# "8%1)1!.(!+//!";;(7,.+0\%.5!K)(;187)1'!+,8!1B<1;.+.\&(,'!1'.+0\&'\%18!05!.\%1!
AB1;7.\&41!D(+)8!
```

- 1# G(()8&,+.1!+,8!()*+,&-1!.%1!69 "\'!&,4(/41:1,.@!+'!21//!+'!(.%1)!'.781,.! ()*+,&-+.&(,!&,4(/41:1,.@!&,!;(::7,&.5!'1)4&;1!<)(b1;.'!
- =# 61)41!+'!.%1!69 "!/&+&'(,!=()!"/.1),+.&41!D)1+V!G(,,1;.&(,'@!`1/+5!=()!?&=1@!+,8! \$&*1)\$^I el!
- *# Z11.!2&.%!.%1!G(()8&,+.()!(=!G(::7,&.5!61)4&;1!:(,.%/5!)
- %# G(()8\&\,+.1!\\$(2,!+,8!9(2,!141,.'!
- b# Z+&, +&, !+, 8!(41)'11!.%1!H1<+).:1, !!(=!G(::7, &.5!I7.)1+;%#!!
- H#\$%1!69 "!H&1;.()!(=!H&41)'&.5!+,8!a,;/7'&(,!'%+//>!
 - +# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.&,*'0!7,/1''!(.%1)2&'1!'<1;&=&18!05!.%1! 69"!G%&1=!(=!6.+=0!&,;/78&,*!07.!,(.!/&:&.18!.(>!
 - &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#F

```
A# $\%1!69 "!H\&\)1;.()!(=!^1+/.\%!+,8!Y1//,1''!'\%+//>!
       + \# "..1,8! + //!: +,8 +.()5!69"!141,.'! +,8!: 11.\&,*'@!7,/1''!(.%1)2\&'1!' < 1; \&=\&18!05!.%1!
           69 "!G\%1=!(=!6.+=\emptyset!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
                &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!$71'8+5!
               &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
       0 \# G(:</1.1!R WT!(=\&;1!\%(7)'!<1)!211V!
        8 \# 8 \% 1)1! \cdot (!+//! \# ; (7, .+0 \&/\&.5!K) \cdot (;187)1'! + ,8!1B < 1; .+. \& (, '!1'.+0 \&'\%18!05!.\%1!)
           AB1;7.\&41!D(+)8!
       1 \# " : .! + ! + ! + ! / k + k ! ( .!01.211 ,! . \% 1! \% 1 + ! / . \% !! ) 4 k ; 1 !! ( .F; + : < 7 !! + . 8! . \% 1! ' . 781 . . !0 ( 85! )
       = \# "84(;+.1!=()!'.781,.'!=()!.\%1!\&:<)(41:1,.!(=!3,\&41)'\&.5!\%1+/.\%!<(/&;&1'!+,8!)
           )1'(7);1'!
        *# K)(4\&81!..781,...!2\&.\%!\&,=():+.\&(,0!<)(*)+:'0!+,8!+;.&4&.&1'!..(!<)(:(.1!%1+/.%!+,8!)
           21//.1''!
       \%1+/.\%5!)1/+.&(,'%&<'!+:(,*'.!'.781,..'!
       &# Z+\&,.+\&,!+,8!(41)'11!.\%1!H1<+).:1,.!(=!^1+/.\%!+,8!Y1//,1''#!
1 # $\%1!69"!H\&1;.()!(=!^&*\%1)!A87;+.\&(,!'\%+//>!
       +\# "..1, 8!+//!:+, 8+.()5!69"!141,.'!+, 8!:11.\&,*'@!7,/1''!(.%1)2&'1!'<1; &=&18!05!.%1!
           69 "!G\%1=!(=!6.+=\emptyset!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
                &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!$71'8+5!
               &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
              &&&# 6.781, .!1*+,&-+.&(,!67::&.'!+,8!D78*1.!^1+)&,*'@!+'!21//!+'!+,5!(.%1)!
                   69"!141,.'!()!:11.&,*'#!
       0 \# G(: </1.1!.1, !R_WT!(=\&; 1!\%(7)'!<1)! 211V!
        8 \# 8 \% 1) 1! \cdot (!+/!!"; (7..+0 \&/\&.5!K) (;187) 1'!+, 8!1B < 1; .+. \& (, '!1'.+0 \&' \%18!05!. \%1!)
           AB1;7.\&41!D(+)8!
        1 \# Z + \&, . + \&, ! + !) 1 / + . \& (, '% \& < \emptyset ! (, * (\&, *!; (::7, \&; +. \& (, \emptyset ! +, 8!) 1; () 8'! (=! + //! D + /. \& : () 1!)))
           G(7,.5!K70/\&;!6;\%((/!<+).,1)'\%\&<'!
       =# 6;\%187/10!;(()8\&,+.10!+,8!</+,!%&*%1)!187;+.&(,!4&'&.'!
```

```
*# `1:)7&.!4(/7..11)'!.(!+..1.8!4&'&.'!
                          \%# Z + \& ... + \& .! + ! \cdot 1 : 1 \cdot .1 \\ ' ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \\ ! : + ' .1 \
                          \&\# Z + \& ... + \& .! + ! < +)... 1)' \& < !2 \& . \% !3, \& 41)' \& .5!'' 8 : \&'' \& (,'!)
                          b# Z+\&,.+\&,!+,8!(41)'11!.%1!H1<+).:1,.!(=!^&*%1)!A87;+.&(,!)
9 # \$\%1!69 "!H\&1;.()!(=!9(41), :1,.+/!"=+\&)'!'\%+//>!
                          +\# "..1, 8!+//!:+, 8+.()5!69"!141,.'!+, 8!:11.\&,*'@!7,/1''!(.%1)2\&'1!'<1:&=&18!05!.%1!
                                        69 "!G\%1=!(=!6.+=\emptyset!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
                                                       &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
                          0 \# G(:</1.1!.1,!R WT!(=\&:1!\%(7)'!<1)!211V!
                           8 \# 8 \% 1)1! \cdot (!+//! \# ; (7, .+0 \&/\&.5!K) \cdot (;187)1'! + ,8!1B < 1; .+. \& (, '!1'.+0 \&'\%18!05!.\%1!)
                                        AB1:7.&41!D(+)8!
                          =# ^(/8!'.781,.!=()7: '!.(!8141/(<!.%1!$\&*1)!K)\&81!H+5!"*1,8+!
                           *# ` 1<().!(,!?(;+/0!6.+.10!+,8!]181)+/!/1*&'/+.&(,!<1).+&,&,*!.(!$(2'(,!3,&41)'&.5!
                                         '.781..'!
                          \% Z11.!2&\%!.\%1!"''\&'.+,.!.(!.\%1!K)1'\&81..!=()!9(41),:1,.+/!\^1/+.\&(,'!:(,.\%5!)
                          k# K)(87;1!+,8!<70/k'%!$(2'(,!3,&41)'&5!69"\'!?1*&'/+.&41!"*1,8+!+,,7+//5!
                          b# Z 11.!2 \&.\%!.\%1!H\&)1;.()!(=!G\&4\&;!A,*+*1:1,.!+,8!6(;&+/!`1'<(,'&0&/&.5!:(,.\%/5!))
                          V^{\#} G(()8\&+.1!+,8!()*+,\&-1!.\%1!=+;\&/\&+.\&(,!(=!;\&4\&;!1,*+*1:1,.!<)(*)+:'!+,8!
                                        & & & & + & 41'!
                          /# D1!+!)1'(7);1!=()!(<<().7, \&.&1'!\&,!;&4&;!1,*+*1:1,.0!'7'.+&,+0&&.5!&,&.&+.&41'0!+,8!
                                         (1)4\&;1!/1+),\&,*!(<<().7,\&.\&1'!
                            : \# 1: +\&, \&, :, (, .+; .!2\&.\%!G(::7, \&.5!?+2!g!"; \&(, !D+/.\&:()!!e(,F<)(=\&.!:(,.\%/5!))
                           \# Z + \&, . + \&, ! + , 8!(41)'11!.\%1!H1 < +). : 1, .!(=!G\&4\&;!A, *+*1:1, .!
                           (\# G(()8\&,+.1!;(::7,\&;+.\&(,!.(!/1*\&!/+.()'!)1*+)8\&,*!\&\&*%1)!187;+.\&(,!/1*\&!/+.\&(,!))!1*+1**
                                        +=1;.\&,*!\$(2'(,!3,\&41)'\&.5!'.781,.'!
                          <# ":.!+'!+!)1'(7);1!=()!'.781,.!()*+,&-+.&(,'!+84(;+.&,*!&,!.%1!6.+.1!G+<&.(/!</p>
                          E# Z + \ell_1 + \ell_2 + \ell_3 + \ell_4 + \ell_5 + \ell_5 + \ell_6 + \ell_6
^# $\%1!69 "!H\\\)1;.()!(=!6.781,.!I)*+,\(\dagger-\dagger\dagger\dagger\)/>!
```

```
;# `1</5!.(!1:+&/'!2&.%&,!.2(!RNT!07'&,1''!8+5!
```

- 8# "8%1)1!.(!+//!";;(7,.+0\\\\.5!K)(;187)1'!+,8!1B<1;.+.\\\(,'!1'.+0\\\'818!05!.\%1! AB1;7.\\\41!D(+)8!
- 1 # G(()8&, +.1!.%1!141, .!</+, , &, *!.&: 1/&, 1!+, 8!141, .!)1E71'.'!2&.%!.%1!G%&1=!(=!6.+=#!)1#
- =# G(F; %+&)!.%1!&*1)=1'.!K/+, &, *!G(::&..11!
- ?# \$%1!69 "!H&)1;.()!(=!e12!6.781,.!H141/(<:1,.!'%+//>!
 - +# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.\(\alpha\,*'\@!7\,/1''!(.\%1)2\(\alpha'\)1!'<1;\(\alpha=\&18!05!.\%1!\)69"!G\(\alpha\&1=!(=!6.+=\@!\(\alpha\,\;\)78\(\alpha\,*!07.!\,(.!\(\alpha\):\(\alpha\)18!.(>!
 - &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!\$71'8+5!
 - &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!\$%7)'8+5!
 - O# G(:</1.1!+!: &,&: 7:!(=!.1,!R_WT!(=&;1!%(7)'!<1)!211V!

 - 8# "8%1)1!.(!+//!";;(7,.+0&/&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'%18!05!.%1! AB1;7.&41!D(+)8!
 - 1# Z 11.!0&

```
8# "8%1)1!.(!+//!";;(7,.+0\%.5!K)(;187)1'!+,8!1B<1;.+.\%(,'!1'.+0\%'\%18!05!.\%1!

AB1;7.\%41!D(+)8!

1# Z11.!2\%.\%!.\%1!G\%\%1=!(=!6.+=!211V/5!

=# `1<().!(,!.\%1!'.+.7'!(=!.\%1!G+:<7'!";.\%4\%.\%1'!D(+)8!.(!.\%1!69"!:(,.\%/5!)**

# 670:\%.!+!D78*1.!`1<().!.(!.\%1!69"!\$)1+'7)1)!'1:1'.1)/5!.(!01!\%,;/7818!\%,!.\%1!

69 "!\$)1+'7)1)\'!)1<().!

\%# K1)=():!+//!87.\%1'!+'!81'\%*,+.18!05!.\%1!G"D!G(,'.\%.7.\%(,!)*

\%# K/+,!+,8!\%:</1:1,.!<)(*)+::\%,*!=()!.\%1!69"!

e# $\%1!69"!".\%/1.\%;!"=+\%)'!`1<)1'1,.+.\%41!'\%+//>!

+# "..1,8!+//!:+,8+.()5!69"!141,.'!+,8!:11.\%,*'!\%,;/78\%,*>!
```

- =# K)1<+)1!+,8!<)(4&81!+!)1<().!=()!.%1!;+:<7'!;(::7,&.5!=(//(2&,*!1+;%!:11.&,*!)](=!.%1!36Z6G!
- *# "''7:1!.%1!87.&1'!+,8!)1'<(,'&0&/&.&1'!(7./&,18!&,!.%1!*(41),&,*!8(;7:1,.'!(=! 36Z6G!
- 3# \$%1!69"!Z+)5/+,8!^&*%1)!A87;+.&(,!G(::&''&(,!6.781,.!"84&'()5!G(7,;&/!RZ^AG!6"GT!`1<)1'1,.+.&41!'%+//>!
 - +# "..1,8!+//!:+,8+.()5!69 "!141,.'!+,8!:11.&,*'!&,;/78&,*>!

 &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!\$71'8+5!

 &# Y11V/5!K)1F

```
1 \# 8 \% 1 1! \cdot (!+//! \# ; (7, .+0 \% \& 5! K) (; 187) 1'! + , 8! 1B < 1; .+. \& (, '!1'.+0 \& '% 18! 05!. \% 1!)
           AB1;7.\&41!D(+)8!
       =\# "<<(\&,.!+!H1<7.5!G%\&1=!C7'.\&;1!
       *# G+//!.\%1!C78\&;\&+/!D(+)8!.(!()81)!2\&.\%\&,!=\&41!RST!O7'\&,1''!8+5'!(=!*1..\&,*!+,!+<<1+/!
       \% 1<().!+,!i I<\&,&(,!(=!.\%1!G(7).j!.(!.\%1!69 "!)1*+)8&,*!.\%1!81;&\&(,!:+81!(,!+!)
           '.781,.!+,80()!'.781,.!()*+,\&-+.\&(,)'!+<<1+/!
       ## "84&'1!'.781,.'!()*+,&-+.&(,'!+,8!'.781,.'!.%)(7*%(7.!.%1!+<<1+/!<)(;1''!
       b# "<<)(41!()!81,5!+<<1+/'#!
D# $%1!69 "!H1<7.5!G%&1=!C7'.&;1!'%+//>!
       + \# "..1,8! + //!:+,8+.()5!69"!141,.'!+,8!:11.\&,*'@!7,/1''!(.\%1)2\&'1!'<1;\&=\&18!05!.\%1!
           69"!"..(),15!91,1)+/0!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
               &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
              \&\&\&\&\# 6.781, ..! I)*+, \&-+.\&(,!67::\&.'!+,8!D78*1.!^1+)\&,*'@!+'!21//!+'!+,5!(.%1)!
                  69"!141,.'!()!:11.&,*'#!
       O^{\#} G(:</1.1!(=\&;1!\%(7)'!+'!'<1;\&=\&18!05!.\%1!G\%\&1=!C7'.\&;1!
       8 \# "8\%1)1!.(!+//!";;(7,.+0\&/\&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'\%18!05!.\%1!
           AB1;7.\&41!D(+)8!
       1 \# "''\&'.!.\%1!G\%\&1=!C7'.\&;1!\&,!.\%1\&)!87.\&1'!+,8!)1'<(,'\&0\&/\&.\&1'!)
       =# "''7:1!.%1!87.&1'!+,8!)1'<(,'&0&/&.&1'!(=!G%&1=!C7'.&;1!&=!.%1!G%&1=!C7'.&;1!&'!
           7,+0/1!.(!8(!'(!
       *# "84&'1!'.781,.'!()*+,&-+.&(, '!+,8!'.781,.'!.%)(7*%(7.!.%1!+<<1+/!<)(;1''!
       %# "<<)(41!()!81,5!+<<1+/'#!!
G# 69 "!" ''(;&+.1!C7'.&;1'!'%+//>!
       +\# "..1, 8!+//!:+, 8+.()5!69 "!141, .'!+, 8!:11.\&,*'0!7,/1''!(.%1)2&'1!'<1;&=&18!05!.%1!
           69"!"..(),15!91,1)+/0!\&,;/78\&,*!07.!,(.!/\&:\&.18!.(>!
               &# Y11V/5!91,1)+/!"''1:0/&1'!=)(:!S>WW!<#:#FX>WW!<#:#!141)5!$71'8+5!
              &&# Y11V/5!K)1FZ11.&,*'!=)(:!S>WW!<#:#F[>WW!<#:#!141)5!$%7)'8+5!
              &&&# 6.781, .!1)*+,&-+.&(,!67::&.'!+,8!D78*1.!^1+)&,*'@!+'!21//!+'!+,5!(.%1)!
                  69 "!141..'!()!: 11.&.*'!
```

- 0 # G(: </1.1!(=&;1!%(7)'!+'!'<1;&=&18!05!.%1!G%&1=!C7'.&;1!
- 8# "8%1)1!.(!+//!";;(7,.+0&/&.5!K)(;187)1'!+,8!1B<1;.+.&(,'!1'.+0/&'%18!05!.%1! AB1;7.&41!D(+)8!
- 1 # "84 & 1!'.781, .'!()*+, &-+.&(,'!+,8!'.781,.'!.%)(7*%(7.!.%1!+<<1+/!<)(;1''!
- =# "<<)(41!()!81,5!'+,;.&(,'!

!

*# G(:1!7 <! 2 &.%!(,1! &,&.&+.&41!.(!2()V!(,!<1)!'1:1'.1)! 2 &.%!.%1!+'' &'.+,;1!(=!'''(;&+.1!C7'.&;1'!)!

",!-)\$%\d2\d1\d\"8\%*78\%*!+\d\"*7\d\,\"!-(-)\"!-*\d

\$%1!G(,'.\dark.7.\dark(,+/!D5/+2'!'\%+//!01!+!'7<</1:1,.+/!8(;7:1,.!.\%+.!'<1;\dark.41'!87.\dark1'!+,8!
)1'<(,'\dok/\dark.41'!(=!:1:01)'!2\dark.\dark,!.\%1!6.781,.!9(41),:1,.!"''(;\dark.\dark(,\#!\\$\%1!D5/+2'!'\%+//!01!
;(,=\dark):18!05!+!.2(F.\dark)8'!\MN0P0!:+\b()\dark.5!(=!.\%1!61,+.1!