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

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0 1+&\( 23! 4 1 4 5! \( 67 \) +\( \) 28 \( 28 \)! 195:\( 8) \( \) 5!\( #:! \); 1 4 \( \)!\( 4 \)!\( 2 \)!\( 1 + \) \( \) \$\( #2 \)!\( 2 \)!\(

+\*71+:!EG2%D\*+5%:?!1B!H;1\*2%6,!IAIJF!5;1=\*<!5%4%)#+!195:#8)\*5!%28)(<\*<!

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## 62;0.&!4!

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 $4 \# 2 \# 3 * < !58 \# +8 * ! +*51 (+8 * 5! < \$BB * +*2:)? > ! " ; * ! \$ / \$ 5! \\ 3 + 1 (7!812 : \# \$2 * < ! < *3 + **5, ! + 1 )$ 

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! c!

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]#5:)?,!\*47)1?\*+5!8#2!7+1D%<\*!51)(:%125!:1!

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. 199%:Tj\*;\*+,!->!EIARRF>!e\*2<\*+!<\\58+\\4\\2#:\\12\!#:!=1+&0!L122\*8:\\23!3\*2<\*+!5:\*+\*1:?7\*5,!

%25:%:(:%12#)!71)%8%\*5,!#2<!3\*2<\*+!814715%:%12!1B!=1+&7)#8\*>!

EZF,

cZ@TcUZ>!!

. 1; 2\*:, \|\dagger, \|\D#2! e + \*\*2, \|\dagger\| ! . #6\*+ 4 #22, \| \$ > \|EIARSF\| 0 ; \*2!7\*+\|B1+ 4 #28\*!:+ (475!3\*2<\*+!9\|#50!

V1\(\(^2\):\!D5\\!5\(^7\)\#:\(\)12\\!

ESF,!RIISTRIJ@>!!

195:#8)\*5!=14\*2!)\*#<\*+5!B#8\*!%2!:;\*%+!;157%:#)%:?!8#+\*\*+5>!

EIF,!I@WTIZW>!;::750kk<1%>1+3kRA>RAUAkRSJJIU@S>IAIR>RUcIISU!

-\*)#2\*?,! \$>!L>!EIARUF>!L#+%23!B1+!:; \*!8#+\*3%D\*+50!bD#)(#:%12!1B!:; \*!\*BB\*8:!1B!#2!\*%3;:T=\*\*&!7%)1:!

4 %2<B()!5\*)BT81 4 7#55%12!E \$ XLF!:+#%2%23!7+13+#4!12!2(+5\*5i!81 4 7#55%12!B#:%3(\*!#2<!

+\*5%)%\*28\*>! ERRF>!;::70kk<1%>1+3kRA>RJcRkK1(+2#)>712\*>AIAcIZR!

- \* 475\*?,!L>,!'16,!a>,!H#3\*),!a>,!^!j%44\*+,!X>!EIAIJF>!/55\*554\*2:!#2<!7+\*D\*2:%12!1B!9(+21(:!%2!

L#2#<\\#2!7;#+4#8?!+\*5\\<\*28?!7+13+#45>!

EJF.!

RccTU@>!;::750kk<1%>1+3kRA>@IRIk8K;7>JIZW!

- #D%5,!X>,! ] %2<,!. > a >,! ^!X1+\*2512,!L>!EIARJF>! / !81 4 7#+%512!1B!9(+21(:!#4123!1281)13?!2(+5\*5!

=1+&\(\)23!\(\)2!\(\);!\(\)2<!7\*<\\\\\:\\\8!\\\47\(\):\\\\22:!\(\)2<!1(:7\(\):\\\\\\\\\235\)!

```
]#2;#4,!$>!b>,!`?*,!$>!X>,!`\\45&?,!]>X>,!^!0 \\h)),!X>`>!EIARIF>!_1=!3+#:\h:(<*!+*)#:*5!:1!9(+21(:!
       #2<!K19!5#:%5B#8:%12!%2!4*2:#)!;*#):;!7+1B*55%12#)5>!
         E@F,!J@RTJS@>!:::750kk<1%>1+3kIA>Icc@@k4*;8>J@>@>=JSNUA=RR37N2IZ!
1**,!V>,!a%4,!X>!\>,!.#*,!a>,!^!a%4,!V>,!X;%2,!M>,!\112,!V>,!^!a%4,!X>!EIARUF>!";*!#5518%#:%12!1B!
       3+#:%:(<*!=%:;!7*+8*%D*<!5:+*55!#2<!9(+21(:!#4123!4#)*!B%+*B%3;:*+5!%2!a1+*#)!
                                        !IASTIAU>!;::750kk<1%>1+3kRA>RARZkK>7#%<>IARc>RR>ARA!
1*12#+<.!$\!^!a*))?.!e\!EIAIIF\!$ / $5.!$C$X.!#2<!$G$50!112*!41::*+5i!#881(2:5!]B!
       4#2#3*4*2:!5:+#:*3\\*5\!
                                                                 E@F.!JUJTJWS>!
       :::750<1%>1+3kRA>RAUAkIRSUIA@R>IAIR>IARISUZ!
H*=!`*5*#+8;!L*2:*+!EIAIJF>!";*!*2<(+%23!3+%7!1B!:;*!3*2<*+!7#?!3#7>!`*:+%*D*<!B+14!
       :::750kk7*=+*5*#+8;>1+3!
*7*::\\.!\">.!\^! 1BB 4 #2.\X\>! 1\!EIARUF\! e\)#55!8*\\\235!\^!\\*#&?!7\\7*\\\2*50! e\*2<*+!<\\57#+\\:?\\\2!::\*!
       8#5\\\21!\\\2<(5:+?>!
                                                                        ERF,!JUTSS>!!
X#;11,!->!a>,!^!]*2&#,!G>!EIARZF>!.+*#&%23!:;*!3)#55!8*%)%230!C771+:(2%:?!B1+!:;*!1+3#2%P#:%12>!
                                                EZF,!JRRTJRW>!;::750kk<1%>1+3kRA>RRAUkML"TAIT
       IARSTAARc!
G2\\D*+5\\:?!1B!\H;1*2\\6!EIAIJ\F\!\$1:;*+5!CD*+814*!\$1+*1!IAIJ!\X(+D*?!\*71+:\!
       ;::750kk = = = >7;1*2\%6>*<(k8#+**+T%25:%:(:*k41:;*+5T1D*+814*T41+*>;:4)!
h*881,
```