```
&,-./0') 12-34'56, (0678'91:;:'
91: ;:8'<==>8';,66,0') 12363?7@,6'A2B74,-C!"#$\\$\!"'("
)*+\%*,$\%"-./0*1&2"314"'1&.$516."
\#*\&\&17.\$.*862"9':1";/1\&.*86"8<".:1"=1\&\&*$6*,">81\&"*6"?"@1.17A""
BOC*\&872"#70")/*\&." = D"E$66*6F"GGG"
A:):&:8'<==D8';,66,0')12363?7@,6'A2B74,-C!"#$\\$&!"'("
314" '1&.$516."
':1&*&2"9':1"-*F6*<*,$6,1"8<".:1"H1&/771,.*86"8<"I:7*&."<87".:1"-$6,.*<*,$.*86"8<".:1"
) 1\%1C172\B\" ': 18\%8F\*,\$\\" -./OJ\"8<\"H85\$6&\"K2?L?MA\"
BOC*&872"#70"#$C*O"N0"O8417J"
&:; 7E:8'DFFG8' ! 36/BH7, '$4I2-4, I734, 6' '' 47E2-07IC!" I 8\\/ 5 + \*\!" - I'
= *&&*86&"
J:*:8'DFFK8'A2, II62'9, @7L7@'''47E2-07IC!"-1$..\1!">B"
= / \&*, "P0/, \$.*86!" = / \&*, "@17<875 \$6, 1"
!"##$%&"#%'$"()"
; 7M63B, 8'DFNN8'O2-4P, 62'Q7?1'A@1336!"E1760$\\1!" > B"
!"##$%&"#%'$"()'
                              *!*;+&$!'+R9+#$+S!+"
9-3L2003-'3L'S2T') 20I, B24I', 4P'U-22.8'! 36/BH7, 'J7H67@, 6'A2B74, -C8'! 36/BH7, '
$4I2-4, I734, 6' '' 47E2-07IC8' I 8\\(\begin{aligned}
5 + *\$!" - I'
\end{aligned}
*"'+\\\, - \. \/012)!)34\\
       5 '1$,:*6F"
               = B2""
                      -J6.$V
```

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

```
) B2"3 ' " ' 1V.&"$60" I 86.1V.&"
       H1\$017"<87"#D=*6"T78`1,.\&"
       _@:#"0*&&17.$.*86"$0C*&87"
       B05*6*&.7$.*C12"
               \#*71,.87"8<"a"J1$7")B] = \#*C"T78F7$5"Y^/\J"Sb?cLT71&16.["
                -./016."B0C*&*6F"
                d6*C17&*.J"I855*..11&2"--="#*C*&*86$\\"E$,/\\.J"\YSb?ULT71&16.[\\"
               d6*C17&*.J"E$, /\.J"YSb?ULT71&16.[\"--="@78F7\$5"B&&1&&516."
               Y@78<1\&\&*86\%" = B\&["YSb?MLSb?a[\"I/77*, \/\/5"I855*...11"YSb?KLSb?e["]
               B'-"O*$*&86"YSb?e".8"T71&16.["
               O1$017&:*T"*6"B&&1&& 5 16."YSbSb".8"T71&16.["
*PV/4@I'9-3L2003-8'+/-3M2,4'A@1336'L3-'!/6I/-2',4P') 12363?C8'!36/BH7,'
$4I2-4,I734,6''' 47E2-07IC8'N876.$\\!"Q175\$6J\"
*"'+\", - . 8012)!)34\"
       = B'', 8/7\&1''Y*6''Q175$6[2''X175161/.*,\&'']
*0070I, 4I'; 2, 48'! 36/BH7, 'J7H67@, 6'A2B74, -C8'! 36/BH7, '$4I2-4, I734, 6'" 47E2-07IC8'
I 8\% / 5 + *\$!" - I"
*$3"$2+%, -.90*"'+%, -.:%
       _G6"$00*.*86".8"+1*6F"$" 5 1 5 +17"8<".:1"#1$6f&"$0C*&87J",85 5*..11"Y#1$6f&"
I$+*61.[!"G"\10"\&15*6\$7J"\<$, \%.J"511.*6F\&!"T\\$6610"\$60"5$\$6.$\$610"\$,\$015\$,\"\&,:10\\\1!"
$60"$&&*&.10" 4 * . : "T78F7$ 5 "$&&1&& 5 16.0"E87" . : 1"Sb?c"$, ,710*.$.*86"C*&*."8<" . : 1"B&&8, *$.*86"
```

= 15 + 17"8 < ": 1" # 1T\$7.516. "X1\$0&" I 855 \* ... 11" YB + .1 % 1\* .17.71 < 16["71& T86&\* + % 1" < 87" T % 66\*6 F % 60"\* 5 T % 1516. \$.\*86" 8 < "C\*&\*86" \$.".: 1"BR\$015\*1" < g7" > 1%.5\*& &\*86" YB, \$015 J" < 87" > 87%0" = \*& &\*86&["

\_H1T71&16."B > = "\$.".:1"\$66/\$\"511.\*6F&"8<".:1"<=3>)2)3?\@7@)'42)'')2\\ A''!@7'(''3B!!!4C44)\\YB&&8,\*\$.\*86"8<"PC\$6F1\\\*,\$\\")\*+\\1"-,:88\\&["\\$60"\\8,\$\\"5\*\&\\*86\\",86<1716,1\\&"

9-3L2003-8'+/-3M2,4'A@1336'L3-'!/6I/-2',4P') 12363?C8'!36/BH7,'\$4I2-4,I734,6' ''47E2-07IC8"N876.\$\!"Q175\\$6J"

D)&)#@)2%, --E0; \$+%, -./%

 $= B \%1C1\%, 8/7\&1\&".\$/F:. "*6"Q175 \$62"3 ' ?2"Q8\&T1\%\&" - /7C1J\W"3 ' "S2"B,.\&".8" \\ H1C1\%\$. *86\W"3 ' " ' 88\%\&" \$60" = 1.: 80\&\W") *+\%, $\%"X175 161/.*, &\W"' : 1"O1.. 17"8<"^$ 5 1&\W"' : 1"$ 

CV: = \$7R/&" ': 1786"N\\\$/&\\\*" M]K"

&\$S\$A) #X'+R9+#\$+S!+'

Y-P74,I734'I3'9-20HCI2-'74'I12'\*4?67@,4'!1/-@1'74'S3-I1'\*B2-7@,8''

 $9^{0.15} = 1...66^{0.0} - 1...96^{$ 

9':18%8F\*,\$%L+\$&10"@17,1T.\*86&"8<"Q80"\$&"\$"@8&&\*+\%1"B&&1&&516."8<"-T\*7\*./\$\%\*.JDA" @71&16.10".8F1.:17" 4\*.:"^/\%\*\$"ED"N\\\$/&\\\*"\$.".:1"B66/\$\\"I86<1716,1"8<".:1" I:7\*&.\*\$6" B&&8,\*\$.\*86"8<"@&J,:8\\8F\*,\$\\"-./0\*1&!"B.\\\$6.\$!"QB!"=\$7,:"?U!"SbSbD"

 $9\,I:7^*\&.^*\$6\&"\$60".:1"^/0F\,5\,16."8<"Q802"PVT\%87^*6F".:1">\$76^*6F"^*6"?"@1.17"U2?S+DA"\\ @71\&16.10"\$.":1"i?^{\#\$"}B66/\$\%"=11.^*6F"8<".:1"PC\$6F1\%^*,\$\%'':18\%8F^*,\$\%''-8,^*1.J!"-\$6"\#^*1F8!"\\ I\,B!"3\,8C1\,5\,+17"Sb?c0"$ 

9-:\$7\*6F"\*6".:1"-/<<17\*6F&"8<".:1"I:7\*&.2"B"Q1617\$\"Q16\*.\*C1"\*6"?"@1.17"M2?U1A"@71&16.10" 
\$.".:1"Kc\$\"B66/\$\"=11.\*6F"8<".:1"PC\$6F1\\\*,\$\"':18\\8F\*,\$\"-8,\*1.J!"@78C\*016,1!"HG!" 
38C15+17"?K!"Sb?iD""

O1,../712"9 ':1"314"@17&T1,.\*C1"86"@\$/\\!"3 '">7\*F:.!"\\$60"PC\\$6F1\\\*,\\$\\"d6\*.J!\A\"T71\&16.10\" 0/7\*6F\"PC\\$6F1\\\*,\\$\\"d6\*.J\">11R\\\$."I8\\/5+\\\$\\"66.176\\$.\*86\\\\"d6\\C17\\&\*.J\\"=\\$7,:\\"Se\\"Sb\?i\\"

 $9^1\&/\&"F^*+."/6\&"1^*616"B/<.7\$Fm = \$.."Se!?KL$ 

 $"9Eg7"^1\&/\&"\%1+16!".78.Z"015">*017\&.\$60"017">1\%.A"YO*C*6F"<87"^1&/\&"01\&T*.1".:1"\\ j TT8\&*.*86"8<".:1">87\%0[!"T71&16.10"\$." I k^="^/F160+*+1\\&./601"Yn = I B"n8/.:")*+\\1" -./0J[!"#16R16087<!"Q175$6J!"E1+7/$7J"Sb??)"$ 

9#17") 17FT710\*F."h"\$6"P.:\*R"<g7":1/.11A"Y':1"-17586"86".:1"=8/6."h"B6"P.:\*,"<87" '80\$J1[!"T71&16.10"\$."-/T17"@\/&"h"\$"5\*6\*&.7J"8<".:1"PC\$6F1\%,:1"N\*7,:16F51\*601" Y@78.1&.\$6."I:/7,:["\*6" j 416!"Q175\$6J!" j ,.8+17"Sb?bD"

 $9^1\&/\&"0/7,:"0^*1"B/F16"017"^g6F17"\&1:16A"Y-11^*6F"^1\&/\&".:78/F:".:1"PJ1\&"8<".:1"\\ \#*\&,*T\&1\&[!"T71\&16.10"\$.".:1"Q151^*601"Q8..1\&"YI:/7,:"8<"Q80["Og016\&,:1^*0!"Og016\&,:1^*0!"]\\ Og016\&,:1^*0!"Q175\$6J!"UbD"j,.8+17h?D38C15+17!"Sbbc"$ 

 $901*016!"\$+17"07^*,:.*Ff"h"@17\&T1R.*C16"\$/\&"?D@1.7/\&A"Y-/<<17*6F!"+/."*6".:1"9H*F:.A">\$J"h" @17\&T1,.*C1\&"<78.5"?"@1.17["T71&16.10"\$."71F*86\$\".5.11.*6F"8<".:1"#1/.&,:1" I:.7*&.\*,:1" '1,:6*R17")/60"YQ17.5.$6" I:.7*&.*$6"P6F*6117"B&&8,*$.*86[!"=$66:1*5!"Q17.5.$6J!" E1+7/$7J"SbbeD"$ 

9 ' 8/7"0/7, : "016"^\$R8+/&+7\*1<A"YB" ' 8/7". : 78/F: ".: 1"01..17"8<"^\$ 5 1&[!"T71&16.10"\$." I k^=" )\*+1%L\$R./1\%"E87/5 "Yn = IB")\*+\\$1"<87" ' 80\$J"E87/5 [!"H/\*.!"Q175\$6J!" j ,.8+17"SbbeD"

90 - : \$7\*6F"\*6".:1" - / << 17\*6F&".:1" I : 7\*&.f"h"