! "#\$%&#'

! #!

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

M!

i Gi

```
!
$%1!=/; 5: 214!>7&1, 71!(%)*)!54/A4+; !&'!+, !&, , /E+2&E1!54/A4+; !2%+2!. 61, -'!2%1!%&A%1'2!61E16!
/3!2%1/412&7+6!3/:, -+2&/, '!C&2%!2%1!54+72&71!/3!=/; 5: 214!>7&1, 71)!XF!: '&, A!'2+21P/3P2%1P+42!
7/; 5: 2&, A!217%, /6/A&1'!2/!; 112!7: 441, 2!+, -!54/K1721-!; +4012!-1; +, -'!3/4!=/; 5: 214!
>7&1, 71!1<5142'!&, !+7+-1; &+8!&, -: '24F8!+, -!A/E14, ; 1, 2!'172/4'8!2%1!54/A4+; !C&6!54/-: 71!
7: 22&, AP1-A1!41'1+47%14'!+, -!C166P5415+41-!1-: 7+2/4')!!
!
$%1!'2: -1, 2'!C&6!. 1!&, E/6E1-!&, !&, , /E+2&E1!41'1+47%!54/K172'!+, -!A+&, !1<5142&'1!&, !+-E+, 71-!
7/; 5: 214!'7&1, 71!+41+'!': 7%!+'!+42&3&7&+6!&, 2166&A1, 718!-+2+!1, A&, 114&, A['7&1, 718!7/; 5: 214!
```

- 36&01 4%':!?'&'*+/\$!@!=/, -: 72!&, , /E+2&E1!41'1+47%!54/K172'!2+&6/41-!2/!'2: -1, 2^'!
 '517&3&7!54/31''&/, +6!A/+6'8!C%12%14!&,!+7+-1; &+!/4!2%1!+55&1-!41'1+47%!, 11-'!/3!
 &, -: '24F)!
- 706: A!<B' C%#%%0A!@!I +&, !E+6: +. 61!1<5142&'1!&, !+-E+, 71-!+41+'!/3!'2: -F8!&, 76: -&, A!+42&3&7&+6! &, 216&A1, 718!&; ; 14'&E1!217%, /6/A&1'8!7/; 5: 214!+, -!, 12C/40!'17: 4&2F8!9: +, 2: ; ! 7/; 5: 2&, A8!&, 3/4; +2&/, !217%, /6/AF8!'/32C+41!1, A&, 114&, A8!-+2+!1, A&, 114&, A['7&1, 71!+, -! 54/K172!-1E16/5; 1, 2)!
- D80' +8&\$%5&!@!c/: !C\(66!\%+E1!; +, F!/55/42: , \(82\&1'\!2/!A+\&, !\%+, -'P/, \(8!41+6PC/46-!1<514\&1, 71!\)
 . F!5+42\(87\&5+2\&, A!\&, !\&, 214, '\%\(85'!-: 4\&, A!F/: 4!2\&; 1!\&, !2\%1!54/A4+; \(8!5415+4\&, A!F/: !2/!\)

N.

! R!

- G6A/4%2%; !*1'&A,!+,-!G,+6F'&'!/3! e12C/40'!
- G42&3&7&+6!J, 2166&A1, 71!
- G: A; 1, 21-!\1+6\2F[f\42: +6!\1+6\2F!
- X&A!*+2+!G, +6F2&7'!
- X&/; 124&7'!
- =6/: -!=/; 5:2&, A!
- =/; 5:214!f&'&/,!
- =/; 5: 2&, A!T-: 7+2&/,!
- =4F52/A4+5%F!
- =F. 14! (%F' & 7 + 6! > F' 21; '!
- *+2+!Y&, &, A!
- X&/&, 3/4; +2&7'!
- =/; 5:2+2&/, +6!>7&1, 71'!

- *115!g1+4, &, A!
- T-A1!=/; 5:2%, A!
- a&A%!(143/4; +,71!=/; 5:2&,A!
- J, 214, 12!/3!\$%&, A'!h!J/\$!
- Y+7%&, 1!q1+4, &, A!
- V514+2&, A!>F'21; '!
- (+4+6616!=/; 5:2&, A!>F'21; '!
- (4&E+7F!
- i : +, 2: ; !=/; 5: 2&, A!
- >17: 4&2F!
- >1, '/4!e12C/40'!
- e+2: 4+6!g+, A: +A1!(4/71''&, A!
- J, 3/4; +2&/, !\124&1E+6!

Z!

```
:) ! "*+"#88/*9'3; "*4+; '3; #'! "*+"%, '
ļ
         $%1!=/; 541%1, '&E1!T<+; &, +2&/, 8!'/; 12&; 1'!+6'/!7+661-!9: +6&3F&, A!1<+; &, +2&/, 8!&'!/, 1!/3!
        d+66!#0#M8!2%1!7/; 541%1, '&E1!1<+; &, +2&/, !3/4!2%1!=>!(%)*)!'2: -1, 2'!+2!B>D!7/, '&'2'!/3!2C/!
         7/; 5/, 1, 2'L!
                 H:<:<: I "*%., 4'-#&C#/*/,'
                 d: 66P2%; 1!'2: -1, 2'!; :'2!7/; 56121!2%1!. 41+-2%!7/; 5/, 1, 2!/3!2%1!7/; 541%1, '&E1!
                  1<+; &, +2&/, !. F!2%1!1, -!/3!2%1&4!'17/, -!'1; 1'214!&, !2%1!54/A4+; !?1<76: -&, A!':;; 14@!
                  (+42P28; 1!'2: -1, 2'!; : '2!7/; 56121!2\%1! \cdot 41+-2\%!7/; 5/, 1, 2!1\%2''-33&4\%53!'' #$, \( & 3\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( & 4\) \( &
                  $-"$"6+,30%2%*6%)!
                  $\!': 771''3: 66F!7\; 56121!2\%1!. 41+-2\%!7\; 5\, 1, 2\%!+!=>!(\%)\*\)!'2: -1, 2\!; : '2\!2+01\!M!\': 2\!\3\!
                  ]!7/41!7/: 4'1'!+, -!/. 2+&, !+2!61+'2!SG'!&, !2%1; )!
                  78!%$&'''*9!G!'2: -1, 2!3+&6&, A!2/!': 771''3: 66F!7/; 56121!2%1!. 41+-2%!7/; 5/, 1, 2!/3!2%1!
                  7/; 541%1, '&E1!1<+; !?1)A)!/. 2+&, '!#G'!+, -!#X'@; +F!512&2&/, 8!C&2%&, !/, 1!C110!/3!
                 4171&E&, A!2%1!A4+-1'8!2/!2%1!G==!3/4!+!C4&221,!1<+; &, +2&/,!&,!+2!; /'2!/,1!/3!2%1!7/; 4'1'!
                 &, !C%87%!'%1!%+'!/. 2+&, 1-!+!X!/4!6/C14!A4+-1)!$%1!C4&221, !1<+; &, +2&/, !C&66!. 1!
                  +-; &, &' 2141-!/, !+!-+21!+, -!/E14!2%1!'2: -F!; +214&+6!+''&A, 1-!. F!2%1!G==)!$%1!1<+; !&'!
                  '12!+, -!A4+-1-!. F!3+7: 62F!; 1; .14?'@C&2%!1<5142&'1!&,!2%1!2/5&7!+41+)!
                 H;<;;; (*C,4'-#&C#/*/,'
        Ţ
                  =%4' B%8' G(G!=>!(%)*)!'2: -1, 2!: :'2!7/: 56121!2%184!-152%!1<+: &, +2&/, !#'21+, 2(/)0, 5(*)-0, 1/Z01Z0
```

''#

H;<;=;

ļ

```
H;<;H; J#,'C%66)/$',4*'-#&C"*4*/6)K*'AL%&)/%,)#/'

!

$/!5+''!2%1!=/; 541%1, '&E1!T<+; &, +2&/, &!+!'2: -1, 2!; :'2!5+''!. /2%!2%1!X41+-2%!+, -!

*152%!7/; 5/, 1, 2'!/3!2%1!1<+; )!J3!2%1!'2: -1, 2!3+&'!/, 1!/4!. /2%!/3!2%1!7/; 5/, 1, 2'8!2%1F!

+41!, /!6/, A14!16&A&. 61!2/!/. 2+&, !+!=>!(%)*)!-1A411!+2!B>D)!
!

$%1!*&''142+2&/,!=/; ; &2211!/E14'11'!2%1!
```

"M!

!
d: 66F!3: , -1-!3: 66P2&; 1!'2: -1, 2'!+41!-%. /'-%0!2/!7/; 56121!2%1!7/; 541%1, '&E1!1<+; &, +2&/,!
C&2%&,!2C/!'1; 1'214'!/3!K/&, &, A!2%1!54/A4+; !?1<76: -&, A!':; ; 14@)!(+42P2&; 1!'2: -1, 2'!'%/:6-!
+&; !2/!3&, &'%!+66!2%1&4!7/41!7/: 4'1'!. 13/41!1, 4/66&, A!&,!16172&E1')!!
!
G!': AA1'21-!2&; 16&, 1!3/4!2%1!54/A41''&/,!/3!+!3: 66P2&; 1!(%)*)!'2: -1, 28!K/&, &, A!&,!2%1!d+66!
'1; 1'2148!&,!2%1!=>!(%)*)!54/A4+; !&'!'%/C,!. 16/C)!
!

DEFG', 'H'\$FII'

&GEJKLM' DEFG', 'H'4NGKOP'

&GEJKLM'

BEGEJKLM'

5QLFI'4EREMLEG'&GEJKLM'

?'

5QLFI'4EREMLEG'&GEJKLM'

2'

"0

!

\$%1!3/66/C&, A!2&; 16&, 1!1

ļ

"]!

```
!
=%4'!0%4%0&!
d: 66P2%; 1!'2: -1, 2'8!3: , -1-!. F!2%1!D, &E14'&2F8!+41!2F5&7+66F!3: , -1-!3/4!M!F1+4')!G66!'2: -1, 2'8!
&441'5172&E1!/3!3: , -&, A8!; :'2!7/; 56121!2%1&4!-/72/4+6!-1A411'!C&2%, !2%1!; +<&; :; !2&; 1!
6&; &2!'2&5:6+21-!. F!2%1!A4+-: +21!7/661A1)!!
!

D5/,!': 771''3: 66F!7/; 5612&/,!/3!(4/5/'+6!*131,'1!+!'2: -1, 2!; +F!+556F!3/4!7+, -&-+7F!3/4!
```

"N!

- =/: 4'1C/40!; +F!/, 6F!. 1!24+, '31441-!+'!=>!16172&E1'!+, -!, /2!=/41!7/: 4'1')!
- G66!24+, '314!741-&2!C866!. 1!+554/E1-!&, !+-%141, 71!C&2%!: , &E14'&2F!5/6&7F)!

Ţ

ļ

ļ

T6&A&. &&2F!/3!24+, '314!741-&2'!&'!3&4'2!1E+6: +21-!. F!2%1!(4/A4+; !*&4172/4!+, -!2%1, !2+01, !2/!2%1! G==!3/4!41E&1C!+, -!+554/E+6)!\$%1!'2: -1, 2!; : '2!3&6!/: 2!+, -!':.; &2!2%1!24+, '314!741-&2! 419: 1'2!3/4; !2/!2%1!(4/A4+; !*&4172/4)!

\$%1!=>!(%)*)!54/A4+; !+2!B>D!+66/C'!'2: -1, 2'!2/!1<56/41!, :; 14/: '!/55/42:, &2&1'!C&2&, !2%1! D, &E14'&2F!+'!C166!+'!/: 2'&-1!2%1!D, &E14'&2F!/E14!2%1!':; ; 14!'1; 1'214!-151, -&, A!/,! '2: -1, 2!&, 2141'2')!=/, '19: 1, 26F8!2%1!54/A4+; ; +2&7!1<5172+2&/, '!-: 4&, A!2%1!':; ; 14! '1; 1'214!+41!0152!2/!2%1!; &, &; ;)!J, !A1, 14+68!

- >2: -1, 2'!; :'2!-&'7:''!C&2%!2%1&4!+-E&'/4!2%1&4!':; ; 14!56+, '!+, -!+, F!I \G!/55/42:, &2&1'! 2%+2!; +F!. 1!+E+&6+. 618!+'!1+46F!+'!5/''&. 61)!
- >2: -1, 2'!C%/!+41!/, !+, !G''&'2+, 2'%&5!-: 4&, A!':;; 14!; : '2!7/; 56F!C&2%!41A&'24+2&/,! 419: &41; 1, 2'!416+21-!2/!': 7%!+, !G''&'2+, 2'%&5)!
- J, 214, '%85!&'!+!419: &41; 1, 2!3/4!2%1!=>!(%)*)!-1A411)!J3!+!'2: -1, 2!C&'%1'!2/!-/!+, !
 &, 214, '%858!2%1F!6//0!3/4!+, !&, 214, '%85!/, !2%1&4!/C, !+3214!7/, ': 62&, A!C&2%!2%1&4!+-E&'/4)!
 >2: -1, 2'!+41!1, 7/: 4+A1-!2/!5+42&7&5+21!&, !7+4114!3+&4'!/4A+, &H1-!+2!2%1!D, &E14'&2F!2/!
 '110!&, 214, '%85!/55/42: , &2&1'!+, -[/4!A12!&, !2/: 7%!C&2%!2%1!==>T!&, 214, '%85!7//4-&, +2/4)!
- J3!'2: -1, 2'!C&'%!2/!2+01!+, !&, 214, '%\5!3/4!741-\28!2%1F!7/, 2+72!2%1!(4/A4+; !*\4172/4!3/4! +554/E+\6!+'!1+4\6F!+'!5/''\&.\61!+, -!, /\6+214!2\%+, !+!; /, 2\%!.\13/41!2\%1!'\2+42!/3!'\1TJETQq0.\24000.\2412589.\920

```
!
$%1!=>!(%)*)!54/A4+; !+2!B>D!&'!%&A%6F!7/; 512&2&E18!. /2%!3/4!+-; &''&/, !+'!C166!+'!3/4!
3: , -&, A)!G-; &221-!'2: -1, 2'!C%/!419: 1'2!3: , -&, A!; +F!. 1!16&A&. 61!3/4!+!! 4+-: +21!\1'1+47%!
G''&'2+, 2'%&5!?! \G@/4!+!! 4+-: +21!$1+7%, A!G''&'2+, 2'%&5!?! $G@]!d: , -1-!'2: -1, 2'!4171&E1!
':55/42!&, !2%1!3/4; !/3!+!! 4+-: +21!G''&'2+, 2!+55/&, 2; 1, 2!+, -!+!2: &2&/, !C+&E14)!d: , -&, A!&'!
+E+&6+. 61!34/; !; :62&561!'/:471')!(4/'5172&E1!(%)*)!'2: -1, 2'!+41!1, 7/: 4+A1-!2/!-&41726F!
41+7%!/:2!2/!2%1!(4/A4+; !d+7: 62F!/3!2%1!=>!(%)*)!54/A4+; !2/!&, 9: &41!+. /: 2!+E+&6+. 61!
41'1+47%!3: , -&, A!34/; !1<214, +6!'/:471'm!+, -!2/!41+7%!/:2!2/!2%1!(4/A4+; !*&4172/4!41A+4-&, A!
&, '2&2: 2&/, +6!3: , -&, A)!J, !+--&2&/, 8!'7%/6+4'%&5'!; +F!. 1!+E+&6+. 61!2%4/: A%!31-14+6!+A1, 7&1'!+'!
C166!+'!&, -: '24F!2%+2!+!54/'5172&E1!'2: -1, 2!; +F!'110)!
I</pre>
```

d: , -&, A!'2+2: '!&'!41E&1C1-!+, ,: +66F!+'!5+42!/3!2%1!+, ,: +6!5143/4; +, 71!1E+6: +2&/, 8!+, -!

"Z!

N;:;;; OD9'D*6C#/6)B)2),)*6'

ļ

I \G!41'5/, '&. &6\&2\&1'!E+4F!A41+26F!+, -!; +F!\&, 76: -1\text{8!}.: 2!, \/2!\delta\text{821}-!2/L!

- X1&, A!+. 61!2/!54/2/2F51[&; 561; 1, 2!; /-16'!3/4!54/. 61; !'/6E&, A!
- =/, -: 72&, A!6&214+2: 41!41E&1C'!/4!6&. 4+4F!41'1+47%!
- (415+4&, A!; +214&+6'!3/4!':.; &''&/,!2/!3:, -&, A!+A1, 7&1'!+, -!3/:, -+2&/, '!
- K 4828, A!415/42'!+, -[/4!5+514'!
- =/66172&, A8!7/-&, A8!+, -[/4!+, +6FH&, A!-+2+!
- *1E16/5!-1; /'!+, -!41+6P6&31!+556&7+2&/, '!
- (415+4&, A!; +214&+6'!3/4!J\X!41E&1C!
- \$&; 16F!41'5/, '1!2/!3+7: 62F!': 514E&'/4!+, -!%/6-&, A!41A: 6+4!; 112&, A'!

#0

```
!
=$'!": K%%''!
```

! #"!

```
I: &-+, 71!/, !7+4114!
```

ļ

ļ

- G-E&71!/,!+-E+,7&,A!54/31''&/,+6!A/+6'!&,!2%1!-&4172&/,!; /'2!-1'&41-!.F!2%1! &,-&E&-:+6!'2:-1,2!
- V55/42: , &2&1'!2/!5+42&7&5+21!&, !7+4114!-1E16/5; 1, 2!+72&E&2&1'!
- a165!.: &6-&, A!54/31''&/, +6!, 12C/40'!

```
920,#-(#+34516$+7(-! +920,#11:+!
\1'5172!
```

• \1'5172!. /2%!+'!54/31''/4!+, -!514'/, 8!417/A, &H&, A!2%1!E+6: 1!/3!2%1&4!2&; 1!+, -!

##

- K %1, !A4+-: +2&, A!/4!61+E&, A!2%1!21+; 8!61+E&, A!. 1%&, -!2%1!/4A+, &H1-!41'1+47%!; +214&+6'!+, -!+554/54&+21!-/7:; 1, 2+2&/,!
- (415+41!+, , : +6!415/42'!

ļ

e12C/40&, A8!=/66+. /4+2&/, 8!+, -!\$1+; C/40!

- a165&, A!2/!1'2+. 6&'%!7/, , 172&/, '!C&2%!/2%14!41'1+47%14'!
- K /40%, A!C166!C%2%!/2%14'm!': 55/42%, A!+, -!; 1, 2/4%, A!/2%14'!%, !2%1!21+; !
- =+44F&, A!+!3+&4!'%+41!/3!2%1!41'5/, '&. &6&2F

#S

3 \$%1!=>!(%)*)!| \$G!7/; 1'!C&2%!+8!

! #M

#Q|

F) G9#H>#&3#7'A/"&4, 83%9'

!
=/, 36&72'!+41!&, 1E&2+. 61!&, !+!C/4056+718!+, -!&2!&'!. 1'2!2/!+--41''!2%1; !+'!'//, !+'!5/''&. 61)!J3!
+!7/, 36&72!+4&'1'!. 12C11, !+, !G-E&'/4!+, -!+, !G-E&'11!/4!. 12C11, !G-E&'11'!&, !+, !G-E&'/4''!
41'1+47%!A4/: 58!41'51723: 6!/51, !-&+6/A: 1!; : '2!2+01!56+71!2/!4: 61!/: 2!+, F!
; &'7/; ; :, &7+2&/, !+, -!+221; 52'!; : '2!. 1!; +-1!2/!41'/6E1!2%1!7/, 36&72!&, 214, +66F!C&2%!
7/, ': 62+2&/, !/3!F/: 4!G-E&'/4)!!
!

J3!2%1!7/, 36%72!7+, , /2!. 1!41' /6E1-!&, 214, +66F8!+'!+!3&4'2!'2158!+!'2: -1, 2!; : '2!+554/+7%!2%1! (4/A4+; !*&4172/4!3/4!%165)!\$%1!*&4172/4!C\(66!7/, ': 62!C\(82\)%!2\(82\)%!2\(82\)*1!5+42\(81'\)!\(8, E/6E1-!2/!A12!+!3: 66!

#R!

! #Z

```
I) J %K*"'A%48#8'$*"'=497/9+'23*>>%+#'%97'!"*+"%, '@/8, /88%L'!
g/''!/3!A4+-:+21!+''&'2+,2'%&5
```

! SO!

 $\$\%1!1\ 4+-:\ +21!=/661A1!(4/E\&-1'!+!,\ :\ ;\ .\ 14!/3!3/4;\ '!3/4!/:\ 4!:\ '18!C\%\&7\%!7+,\ !.\ 1!3/:\ ,\ -!\%141L!$

į S"