```
!"#$%&'(#)*%++,-.)
!
"#$%&'()*+!#*+!, (*-./-!
! "#$%$&'($)$*+,-'.*,)-*,'/$($)0,)1,2$)$3')*,)-*,$2&'%)+,14,%($2')*,%-'#3*,)-51"3-,('#6,"+*,
&('##$#37,*#.$51#2*#)'(,
```

```
#$#*,;*0,)-*2*+,'#6,'#'(0X*6,415,)-*$5,$2&'%),1#,2"#$\$&'(,1&*5')$1#+9,:-$+,$#4152')$1#,8'+,
$#4152*6,)-51"3-,; *0,$#4152' #),$#)*5.$*8+,' #6,&1($%0,61%" 2*#),5*.$*89,
9:*+:*&2!
$6*#)$4$*69,: -*,%-'#3*+,$#,2"#$\$&'(,1&*5')$1#+,$#,)-*,G$\)0,14,N$#3+\)1#,'#6,\)-*,: 18#,14,O'(\)1#,
O$((+,'4)*5,)-*$5,%($2')*,*2*53*#$$*+,8*5*,6*%('5*6,%'#,/*,%')*315$X*6,/'+*6,1#,)-*+*,#$#*,
)-*2*+,'+,6*21#+)5')*6,$#,)-*,)'/(*,/*(189,,
                                                     <(=*!(3!>#8-(*!>:882!
                     ,:-5!(3!;:*&2-(*!
 ,#'?(*!@A:22:(*2!
                     &"'$"! ()*#+%$,7,,
                     =1'(,)1,Y*6"%*,=0=,*2$++$1#+,/0,@Z[7,
                     =5**#$#3,E#$)$')$.*+7,,
                     \(*%)5$40$#3,. *-$%(*+7,,
                     =1'(,)1,5*6''%*,%122''#$)0,=0=,
                     *2$++$1#+7,
```

```
: -$+,%-'5),6*21#+)5')*+,)-'),/1)-,2"#$%$&'($)$*+,'665*++*6,+$2$('5,%1#%*5#+,'4)*5,6*%('5$#3,
)-*$5,%($2')*,*2*53*#%07,$#6$%')$#3,)-'),)-*5*,$+,($))(*,%1##*%)$1#,/*)8**#,8-'),$+,85$))*#,$#,',
%($2')*,*2*53*#%0,6*%('5')$1#,'#6,)-*,%1#+*S''*#),2''#$%$&'(,1&*5')$1#+9,:-*,;*0,6$44*5*#%*,
/*\8**#,\-*\\81,\%'+*.+\\"6\$*+,\$+,\-*\$#%("+\$1#,14,*\%1+0+\)*2,\"#6,*\%1(13\$\\ (41\%"+\$6,\&1(\$\\$\$+7,
&5135' 2+,' #6,' %)$1#+,$#,) - *$5,&1+)P6*%(' 5' )$1#,%($2' )*,' %)$1#9,Q&*%$4$%' ((07,) - *,: 18#,14,0' ()1#,
O$((+,-'+,&5$15$)$X*6,*%1(13$%'(,%1#%*5#+7,8-*5*'+,)-*,G$)0,14,N$#3+)1#,-'+,&5$15$)$X*6,*(+*8-*5*9,
:-$+,2'0,/*,'))5$/'')*6,)1,J%)$1#,`K,$#,)-*,:18#,14,0'()1#,0$((+,%($2')*,*2*53*#%0,6*%('5')$1#,
\langle J\&\&^*\#6\$D, IB7, 8-\$\%-, 1"\rangle(\$\#^*+,)-^*,\$2\&15\rangle'\#\%^*, 14,-^*'()-0,^*\%1+0+)^*2+,^'\#6,+''33^*+)+,^'\%)\$1\#+,)1
*#+"5*,)-*$5,851)*%)$1#9,U-$(*,)-*,G$)0,14,N$#3+)1#,61*+,-$3-($3-),)-*,$2&'%),14,%($2')*,%-'#3*,
1#, *%1+0+) * 2+, < J & & *#6$D, JB7,) - *5*, '5*, #1, +& *%$4$%, '%)$1#,$) * 2+,)1, *#+"5*,) - *$5, & 51) *%)$1#9,,,
M. *5' ((7,) - *, +&*%4$%, %1#)*#)+, 14,', %($2')*, *2*53*#%0,6*%('5')$1#,-'.*,', 2$#$2'(,$2&'%), 1#,
+)')*2*#)+,$#,)-*$5,6*%('5')$1#+7,0*),)-*,5*+"()$#3,$2&'%)+,1#,2"#$%$&'(,1&*5')$1#+,'5*,+$2$('59,
G($2')*,'%)$1#,%'#,)';*,2'#0,4152+7,'#6,*'%-,2"#$$$&'($)0,8$((,)';*,'#,'&&51'%-,)-'),2**)+,
)-*$5,+&*%$4$%,#**6+9,:-*,;*0,$+,)-'),8-*#,',6*%('5')$1#,$+,2'6*7,',+-$4),$#,&5$15$)$*+,)18'56+,
%($2')*,'%)$1#,$+,'6.'#%*6,$#,)-*,2"#$%$&'($)09,
G. $(AA. *+#-:(*2!
: 1,6*%('5*,',%($2')*,*2*53*#%07,M#)'5$1,2"#$%$&'($)$*+,+-1"(6,41%"+,1#,)-*,41((18$#3,4$. *,
5*%122*#6')$1#+T,
@9,=5**#-1"+*,='+,\2$++$1#+,
! " \$\%\$\&" (\$)\$^* + .+ -1" (6.41\%" + .) - *\$5.6*\% ("5")\$1\#," \$)\$1\#, \$) *2 + .1\#, ) - *.5*6" \$\$\#3, = O = .*2\$ + \$1\# + 9.: -\$ + .
%' #,/*,%15&15' )*,*2$++$1#+7,' +,1'')($#*6,$#,)-*,Q)5' )*3$%,F(' #,4512,)-*,G$)0,14,N$#3+)1#,15,$),%' #,
/*,',%122"#$\0,5*6"%\$1#,&('#,'+,+**#,$#,)-*,:18#,14,0'(\)1#,O$((+9,I1)-,%'+*,+\)"6$*+,-'.*,
6*21#+)5')*6,+"%%*++,$#,815;$#3,)18'56+,5*6"%$#3,%'5/1#,*2$++$1#+9,,
>9, =518) -, '#6,L*.*(1&2*#),
E),$+,*++*#)$' (,415,2"#$%$&' ($)$*+,)1,' 665*++,)-*,*#. $51#2*#)' (,%1+),14,3518)-,' #6,6*. *(1&2*#),
8-*#,6*%('5$#3,',%($2')*,*2*53*#%09,a*8,6*.*(1&2*#),$2&'%)+,('#6,''+*,&'))*5#+7,8-$%-,'5*,
1#*,14,)-*,21+),$2&'%)4"(,4'%)15+,1#,%($2')*,5*+$($*#%*,<EFGG7,>?@AB9,E),$+,5*%122*#6*6,)-'),
M#)' 5\$1,2"#\$\%\&' (\$)\$*+,41((18,',+\$2\$('5,\&')-,'+,)-*,)81,\%'+*,+)"6\$*+,'#6,\&51\&1+*,#*8,
6*. *(1&2*#),+)' #6' 56+,)1,G1"#%(,' #6,%1#+$6*5,)-*,$2&' %),14,(' #6,"+*,&' ))*5#+,$#,)-*$5,
2"#$\\$\&\'(\$)09,,
W9,M53' #$X' )$1#,Y*+)5"%)"5*
6*%('5$#3,)-*$5,%($2')*,*2*53*#%$*+9,E#,/1)-,%'+*+7,)-*,5*+)5''%)''5*,)'53*)*6,+''+)'$#'/$($)0,'#6,
%($2')*,'%)$1#,'#6,-'+,$2&'%)*6,2"#$\$&'(,1&*5')$1#+9,E),$+,5*\%122*#6*6,)-'),2"#$\$&'($)$*+,
"+*,)-$+,'&&51'%-,)1,&5$15$)$X*,%($2')*,'%)$1#,'4)*5,6*%('5$#3,',%($2')*,*2*53*#%09,
```

<u>b9,G5*')*,',C5'2*815;</u>,

E#,/1)-,2"#\$%\&'(\$)\$*+7,)-*,%(\$2')*,*2*53*#%0,8'+,"+*6,'+,',(*#+,)1,*+)'/(\$+-,',45'2*815;,415,