```
!
                          !"#$%&'\#(\%)\*+),\%(-.(/\#+0\%)!1//\%()2323!
                                       !4(#4-.(56)7+4#(*.!
                                        "#$%&! ' ()*+#,)-.!
                               /-0!1+#$ 2+3,4 ' ()*+#,)-.!$5! 6 7-+#8$$!
                                       '()*+#,)-.!$5!9:+8;<!
                                      '()*+#,)-.!$5!6)(=,$#!
                                        6+,-+#(!'()*+#,)-.!
>(,-#:%-$#?!@#0!1$!@+*+#+:A!
@+;7#-2+(-!\$5!B(C8),<!7(=!6\#)-)(C!/-:=)+,!
6+,-+\#(!'()*+\#,)-.!
D$(=$(E!FG!GHI!JKL!
M=+*+#+: N:O$0%7!
P$:#,+!@+,%#);-)$(?!Q<),!%$:#,+!;#$*)=+,!-<+!$;;$#-:()-.!5$#!R$-<!7%7=+2)%!7(=!+A;+#)+(-)78!
8+7\#()(C!7R\$:-!-<\#++!\$5!/<7\&+,;+7\#+\$,!;87.,?!
                                                                        7(=7 6 94cmBT5000501531.1 6 1-384Tm/TT81T f
```

```
6 ++&!h?!!
 `$(=7.E!`7.! ?!8&&#9):;)*+)0<#&&6).+)!"#$"\&'(\|)*+,$-)#+5).&#+$-)
Q:+,=7.E! \ 7.!_h?!O7-\%<!
 6 += (+, =7.E! \ 7.! \ J?!
                                                                               !=),\%:,,)$(?!D+-!2+!($-!R+!27=E!,O++-!i+7*+(g!
Q<:\#,=7.\mathbb{E}! \ 7.!_a?!
                                                                           !=),\%:,,)$(T!7#-)\%8+,!$(!D+7#!7(=!=+2+(-)7!
X#)=7.E! ^7.!_b?!=%&4)!
/7-:#=7.E! \ 7.! H?!8&&#9)2)>1%!
B,,7.!Q$;)%,?!!
B_{,,7} \cdot !_{,2}! > (i)87, E! \ S(=7.E! \ 7.!_{,0}! \ 6 \ \#-<!he k 0!_{,2}! < E!, ;+(=! 1 !< : #! S(!+7%<!;7,,7C+0!F;+(! 1 !< : #! S(!+7%<!);7,,7C+0!F;+(! 1 !< : #! S(!+7%)*);7,,7C+0!F;+(! 1 !< ! *! S(!+7%)*);7,,7C+0!F;+(! 1 !< ! *! S(!+7\%)*);7,,7C+0!F;+(! 1 !< ! *! S(!+7\%)*);7,,7C+0!F;+(! 1 !< ! *! S(!+7\%)*);7,,7C+0!F;+(! 1 !< ! *! S(!+7\%)*)
R$$&0!!
/-:=+(-,!O)88!R+!7,&+=!-$!%<$$,+!$(+!;7,,7C+!5#$2!
                                                                                                                                                                           !7(=!$(+!5#$2!
                                                                                                                                                                                                                                   7(=!)
O#)-+!7!R#)+5!7(78.,),!$5!-<math><+!; 7,7C+!)(!-+#2,!$5!8)-+#7#.!7(=!;+#5$#<math>27(\%+!+8+2+(-,!7(=!#+87-)\$(!-\$!))
-<+!;87.!7(=!;+#5$#27(%+!7,!7!Q<$8+0!Q<+#+!O)88!R+!7!%<$)%+!$5!-O$!;7.,7C+,!5#$2!+7%<!;87.0!!
BA7 2; 8+,!$5!8)-#7#.!+8+2+(-,?!;7-+#(,!$5!) 27C+#.E!,)C()5)%7(-!#+;+-)-)$(E!#<+-$#)%78!=+*)%+,!,:%<!
7,!;7#7=$AE!87(C:7C+!;87.!,:%<!7,!;:(,E!2+-7;<$#,E!,)2)8+,E!*+#,)5)%7-)$(E!,$8)8$m:)+,E!)#$(.!!
BA72;8+,!$5!;+#5$#27(%+!+8+2+(-,?!8)C<-)(CE!,+-,E!%$,-:2+,E!,$:(=E!2:,)%E!;#$;,E!R8$%&)(CE!
8+*+8,!$5!;87.)(CE!5)C<-!%<$#+$C#7;<.E!=7(%+!%<$#+$C#7;<.E!27&+!::E!%$8$#E!,;+%)78!+55+%-.!!
Q+,-?!>(j\%87,.!X\#)=7.E! \ 7.!_bE!h!<\$:\#,E!O\$\#-<!ae k 0!X\$\#27-?!,<\$\#-!7(,O+\#0!!
Q<),!-+,-!Q)88!)(*$8*+!,<$#-!7(,Q+#,!)(!5:88!,+(-+(%+,!-$!he!m:+,-)$(,!]b!$(!+7%<!;87.^!7R$:-!
                                                                      7(=
                                                                                                         E!7,!O+88!7,!-O$!R$(:,!m:+,-)$(!$(!-<+!<),-$#.!$5!-<+!
/-#7-5$#=!X+,-)*780!F;+(!R$$&0!Q)2+=!7(=!7*7)87R8+!$(!F 6 D0
```

```
\label{eq:continuous} $$/\ ;\#(C!he_LE!;0!Lhp0! & E!_{--;,,,,,}^{448})(\&jC78+j) \\  \%$20;\#$A._08)R0:O$0%747;;,4=$%4 I b_hJLachh4 I FGBq:r8$(=dbJJHV,)=r I FGBVA)=r+ \\  \%7=R+h=0! I \%+,+=!ha! \ 7\#0!hehe0! \\ ! \\ i:(-+\#E!@)7((+0!oB7\#!=),+7,+!)(! 0o! E!*$80!JE! \\  (\$0!hE!he_eE!;0!_dp0! \\
```