

! " # \$ % & ' () * % ! ' , -
. ' (/ 0 , 1 2 3 , ' 4 4 % 5 " 6 7 % 8 ' 0 0
! " # " \$ % & ' ' (&) *) *

!

!

- B?2' 2%3&T<2%4257\$1&' \$0\$<>2%\$&10''0?1&: #&4'' >5?1\$18
!

" $E < 1 - \frac{1}{2} \left(\frac{1}{2} \right)^n$, $17\% \cdot \frac{1}{2} \left(\frac{1}{2} \right)^n$, $1. \left(\frac{1}{2} \right)^n \cdot \frac{1}{2}$ (""&5%&
, #*%&.1&9%%8&1 - /&/%\$(*) 3%&<#"&\$&18%)?&' (.<())&\$#2%.0&
4-(*)%")%\$6

" $F \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right)^n$, $\frac{1}{2} \left(\frac{1}{2} \right)^n$ * () 4&\$. - *%) . \$&<1, %H&' (""&5%&
*% . % / , () % * &2/1, &#&8 - 5"(3&<%#" . <&\$. #) * 81() . 6

"

- U5' "0\$' &57"%1&5: 10\$' &: %&0. \$&VC: > \$&("4=K&NC"01&; \$6120\$8X
- U5' "0\$1&: <&4. "%3\$1&2%&57"%1&4: > > ?%24"0\$' &/2"&YE@0"0\$' "13. 8H8

9/\$-,: "7-;