

$$A(x)=\begin{cases} 0 & x\leq -1\\ 1-\mathfrak{F}(x+\frac{1}{\mathfrak{F}})^{\mathfrak{F}} & -1< x\leq 0\\ 1-\mathfrak{F}(x-\frac{1}{\mathfrak{F}})^{\mathfrak{F}} & 0< x\leq 1\\ 0 & x>1 \end{cases}$$