

$$H\left(\phi\right)=\begin{cases} 0 & \phi<-\varepsilon \\ \frac{1}{2}+\frac{\phi}{2\varepsilon}+\frac{1}{2\pi}\sin\left(\frac{\pi\phi}{\varepsilon}\right) & -\varepsilon\leq\phi\leq\varepsilon \\ 1 & \phi>\varepsilon \end{cases}$$