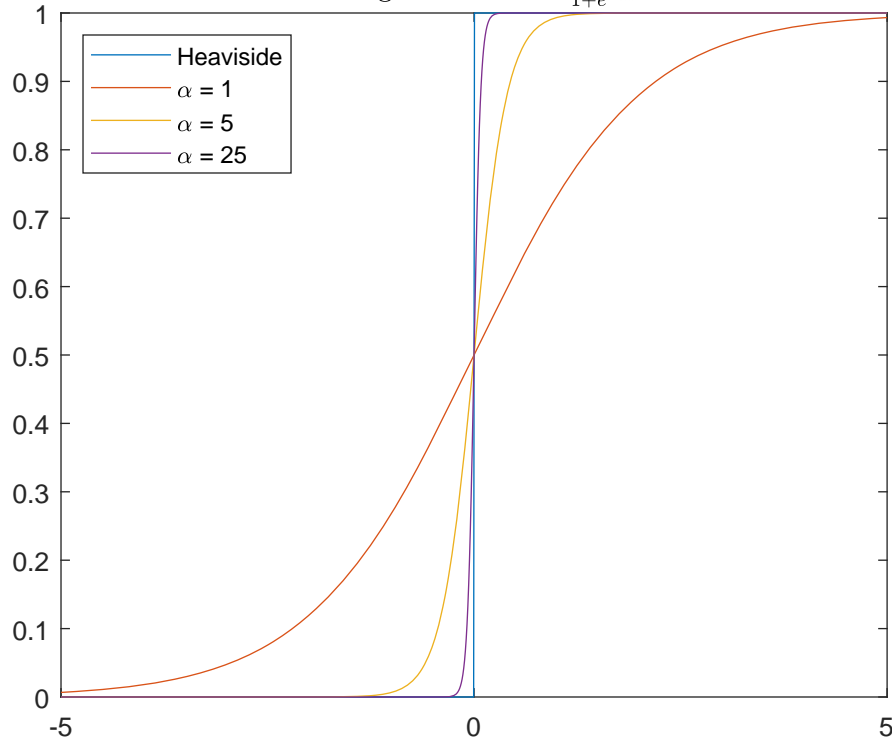
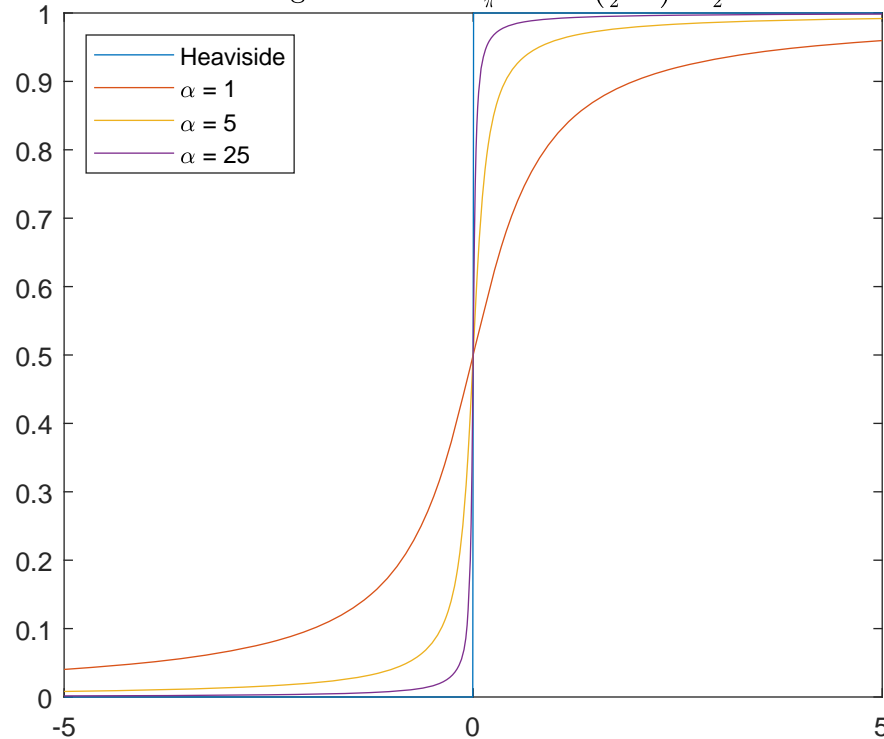


Surrogate function: $\frac{1}{1+e^{-\alpha x}}$



Surrogate function: $\frac{1}{\pi} \arctan\left(\frac{\pi}{2}\alpha x\right) + \frac{1}{2}$



Surrogate function: $g(x) = \frac{1}{2} \left(\frac{\alpha x}{1+|\alpha x|} + 1 \right)$

