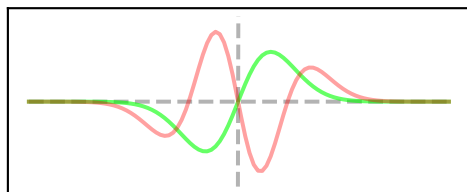
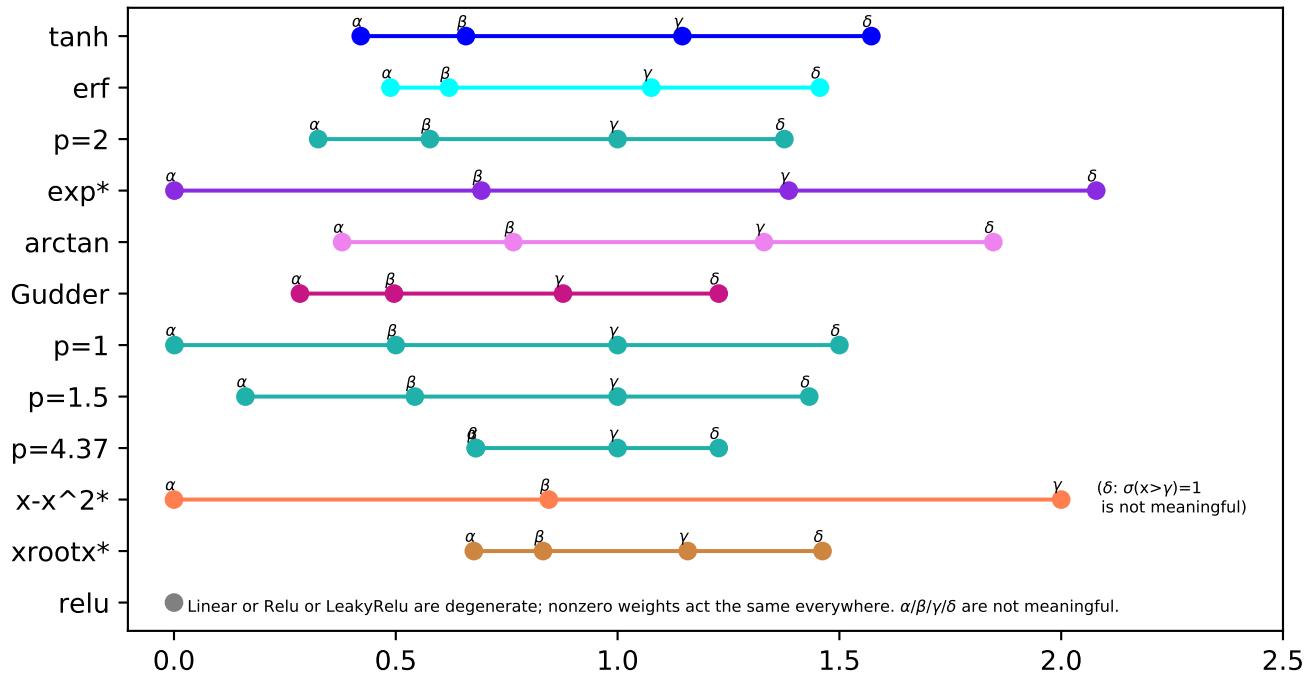


Analyzing zone-determining special points of sigmoidal activation functions, $\sigma(x)=y$, for $x>0$.

α : $\max(|D4|)$. β : $\max(|D2|)$. γ : $D4=0$ for $x>\beta$. δ : local $\max(|D4|)$ for $x>\gamma$.

Please see commentary_for_figures.txt for detailed information.



Left: green:D2, red:
D4 typical shapes.

Right: locations of
special points.

(Both not to scale.)

