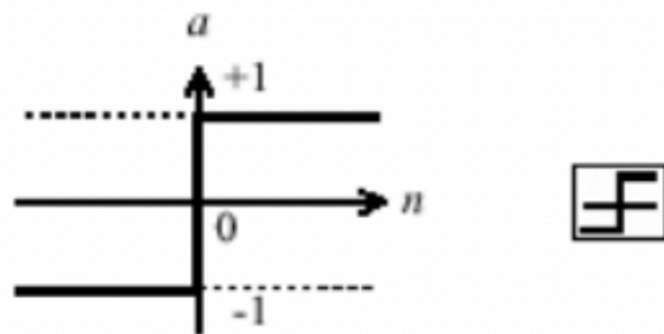


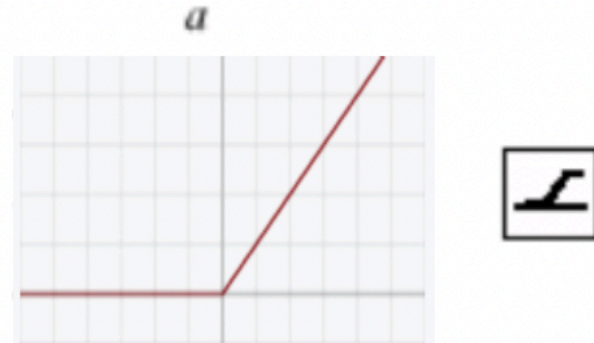
$$a = \text{purelin}(n)$$

Linear Transfer Function



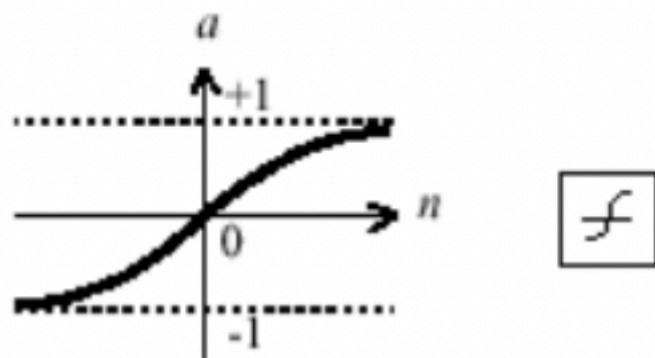
$$a = \text{hardlims}(n)$$

Symmetric Hard Limit Trans. Funct.



ReLU function

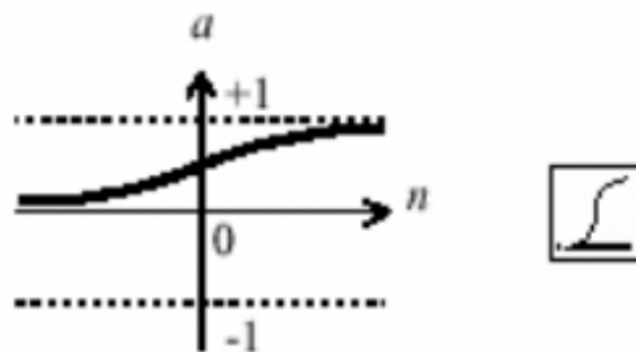
‘tanh’ function



$$a = \text{tansig}(n)$$

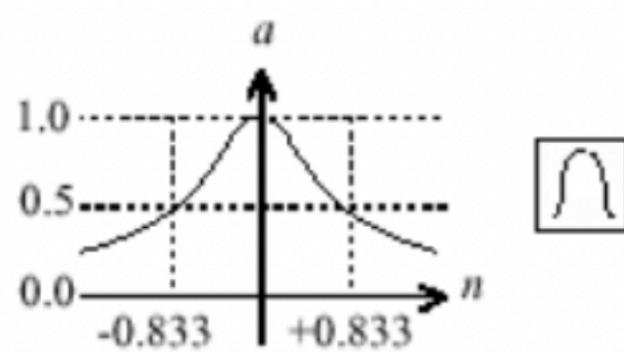
Tan-Sigmoid Transfer Function

logistic sigmoid function



$$a = \text{logsig}(n)$$

Log-Sigmoid Transfer Function



$$a = \text{radbas}(n)$$

Radial Basis Function