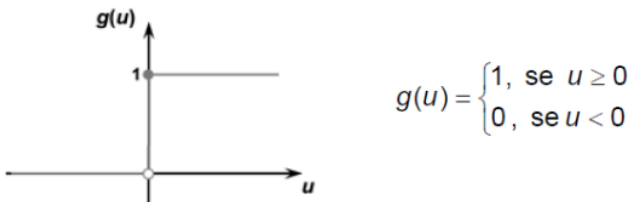


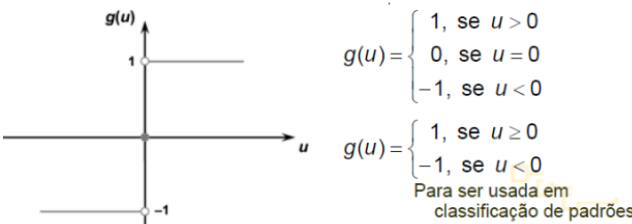
Funções de ativação

5. Funções parcialmente diferenciáveis

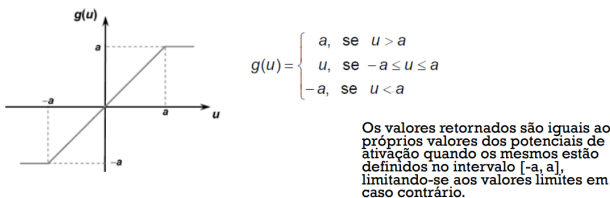
▪ Função Degrau (Heavyside)



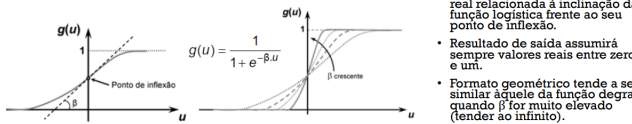
• Função Degrau Bipolar (Sinal):



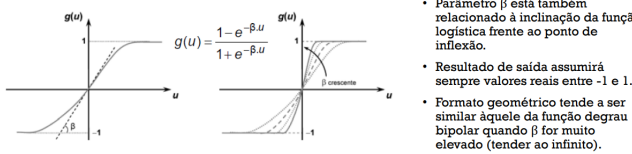
▪ Função Rampa Simétrica



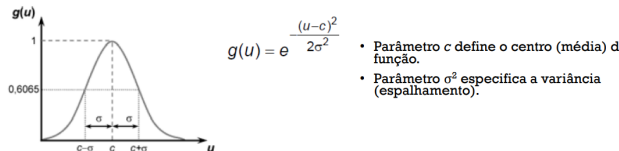
▪ Função Logística



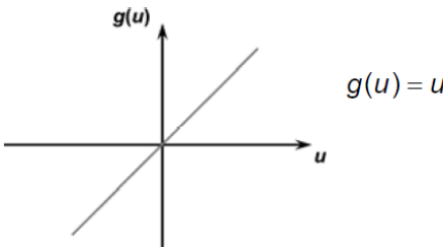
▪ Função Tangente Hiperbólica



▪ Função Gaussiana



▪ Função Linear



- Produz resultados idênticos aos valores do potencial de ativação  $\{u\}$ .