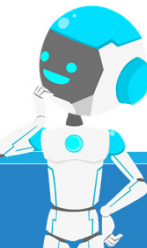
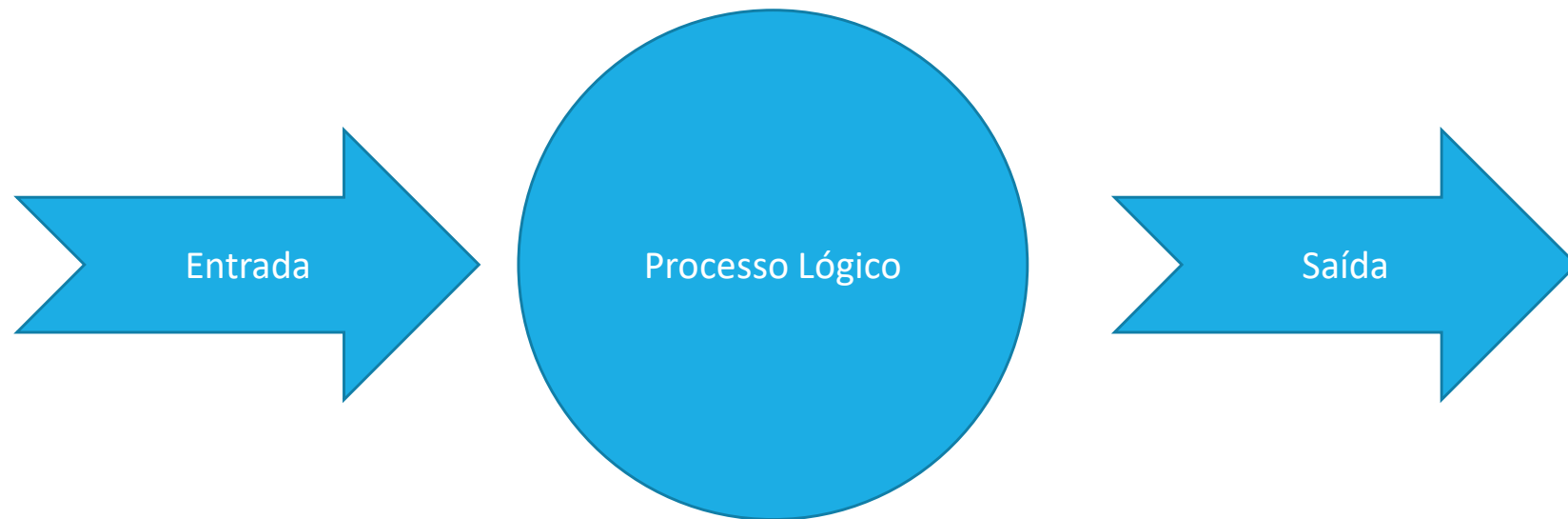
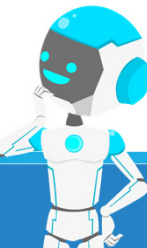
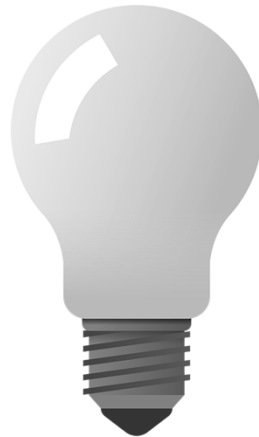
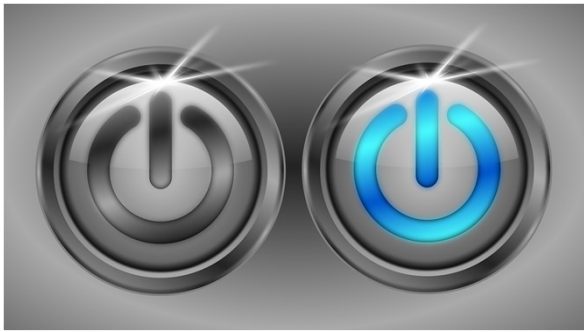


Lógica Difusa

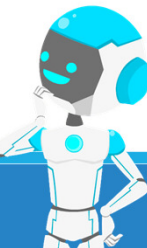
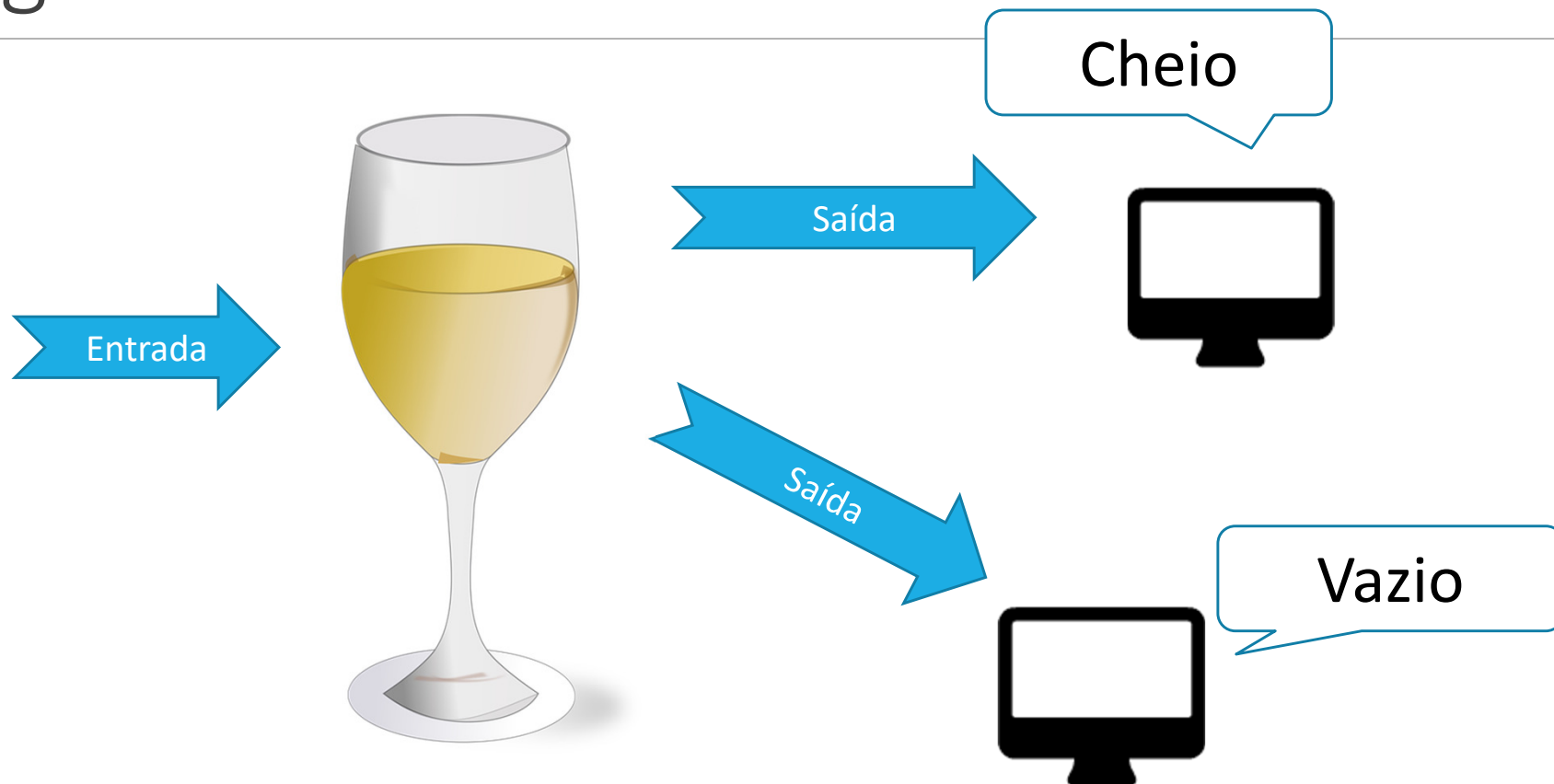
Metodologia de tomada de decisão e resolução de problemas que simula o pensamento humano



Lógica Booleana



Lógica Booleana

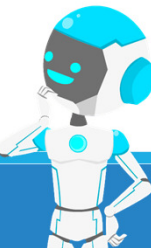


Lógica Difusa

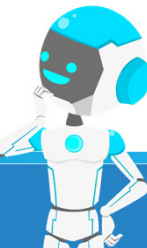
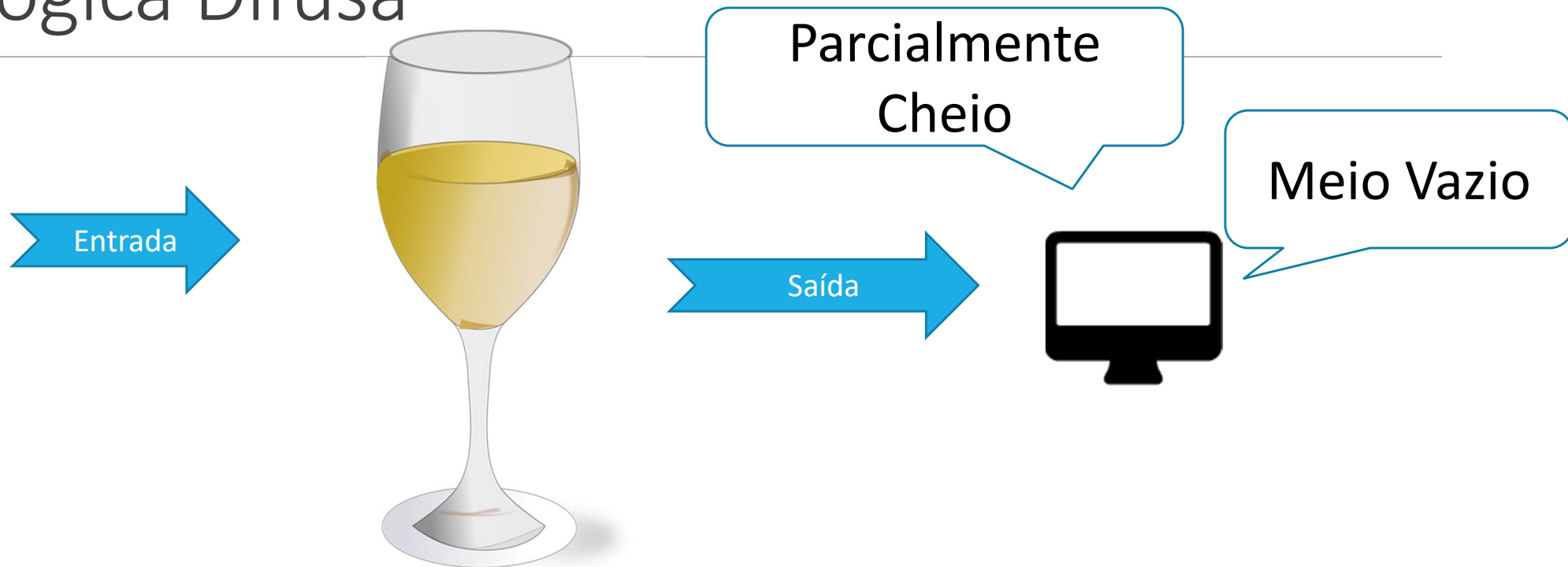
Qualquer valor real entre 0 e 1

Verdade ou associação “Parcial”:

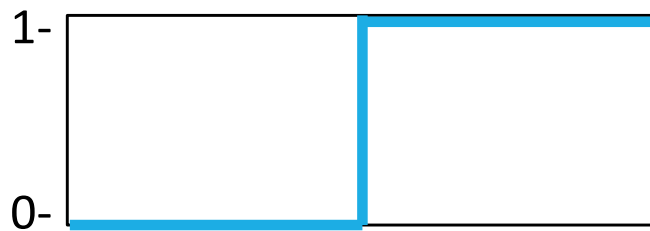
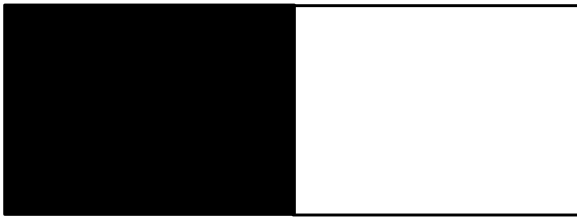
- Muito baixo, baixo, médio, alto, muito alto
- Muito feio, feio, normal, bonito, muito bonito
- Super lento, lento, rápido, muito rápido
- Longe demais, meio longe, longe, próximo, meio próximo, próximo demais
- Realmente quente, quente, morno, frio, Realmente Frio



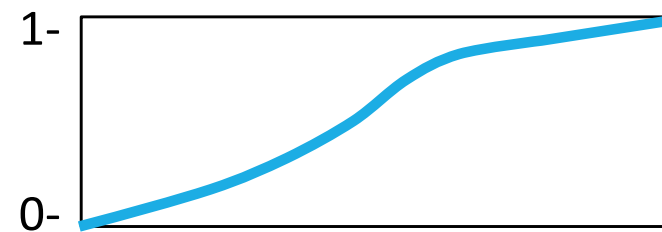
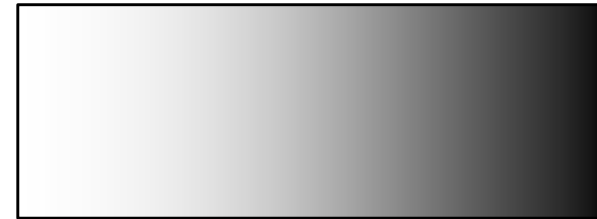
Lógica Difusa



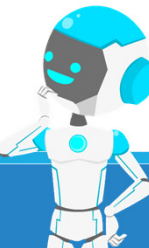
Comparação



Lógica Booleana



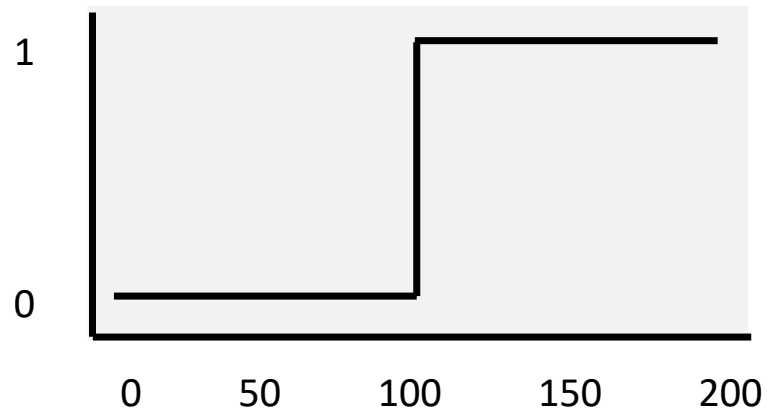
Lógica Difusa



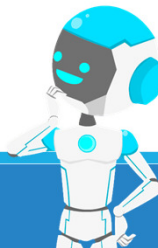
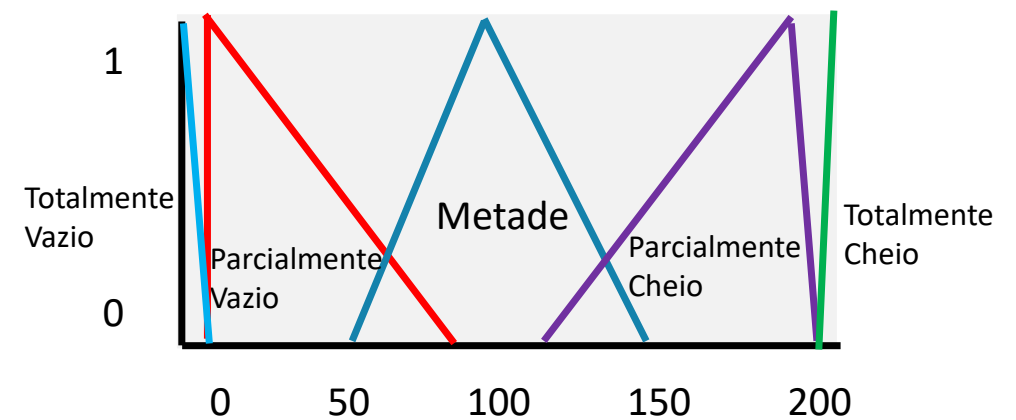
Comparando



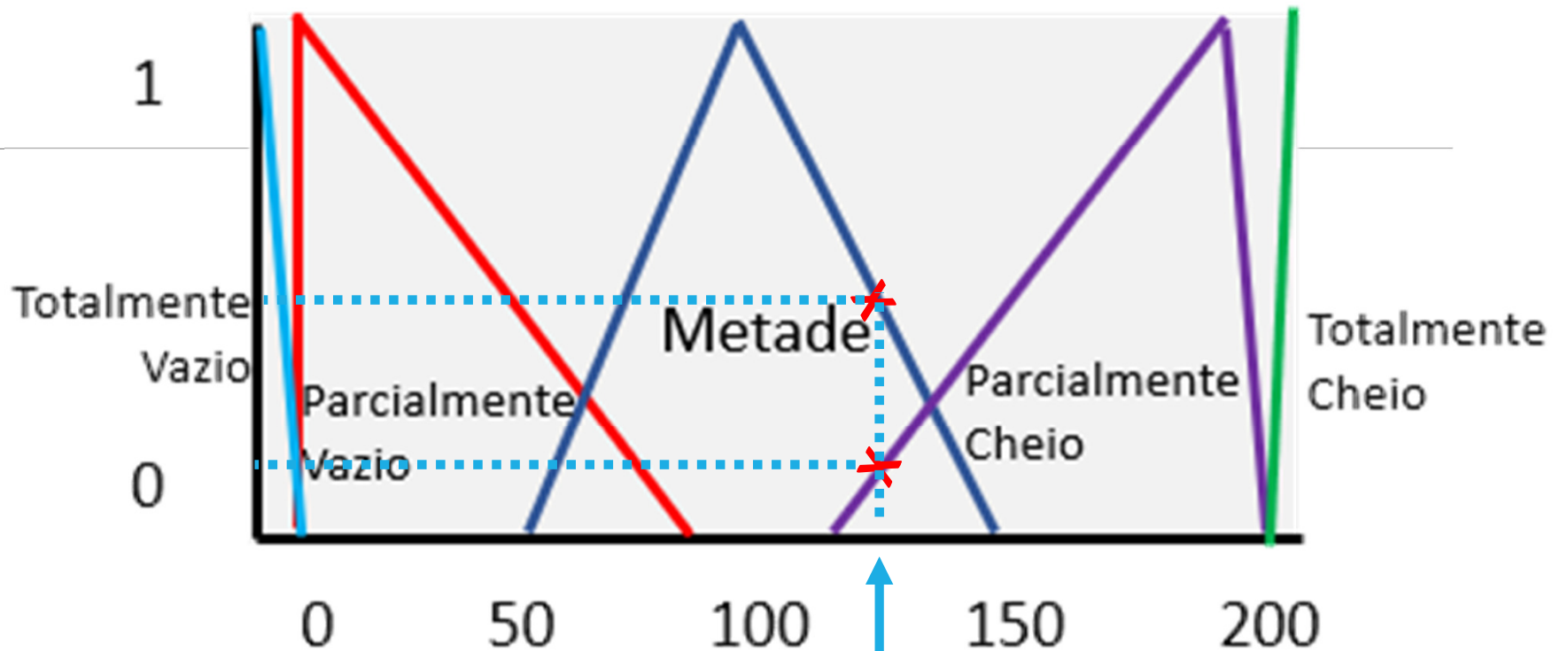
Lógica Booleana



Lógica Difusa



Lógica Difusa



0,6 Metade
0,2 Parcialmente Cheio



Lógica Difusa

