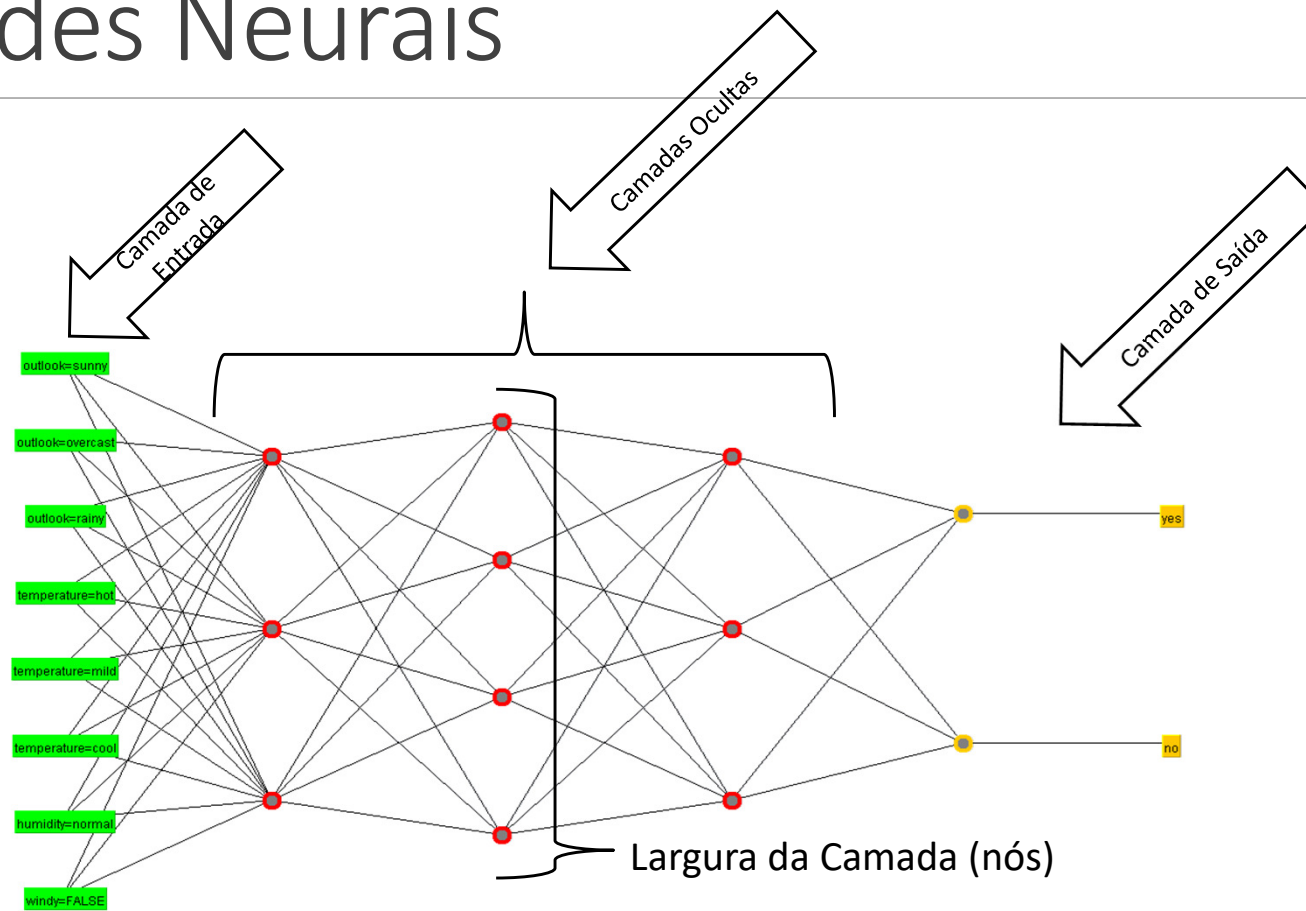
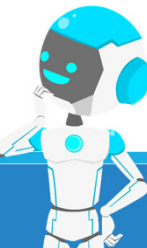


Redes Neurais

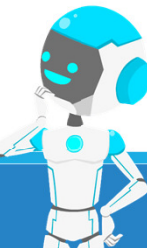
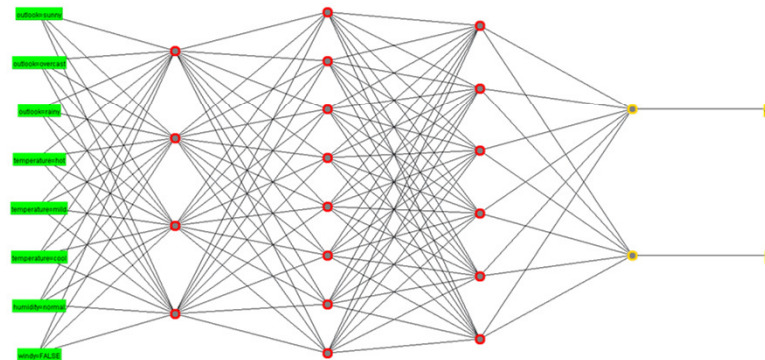
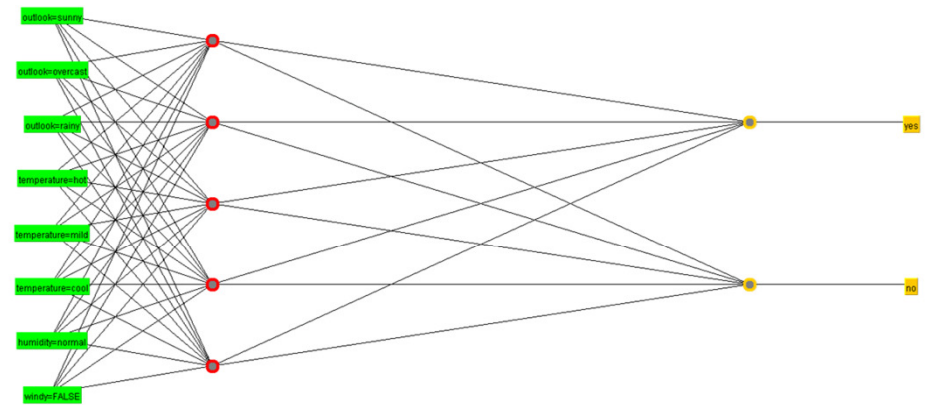
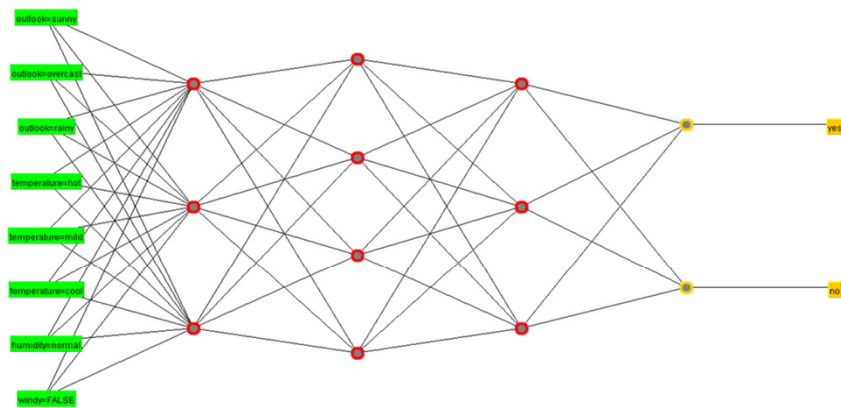


Topologia e Arquitetura

- Topologia
 - Estrutura de nós e camadas
- Arquitetura
 - Feed Forward
 - Recorrente - Retorno



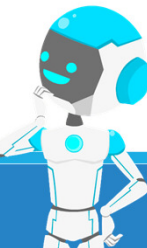
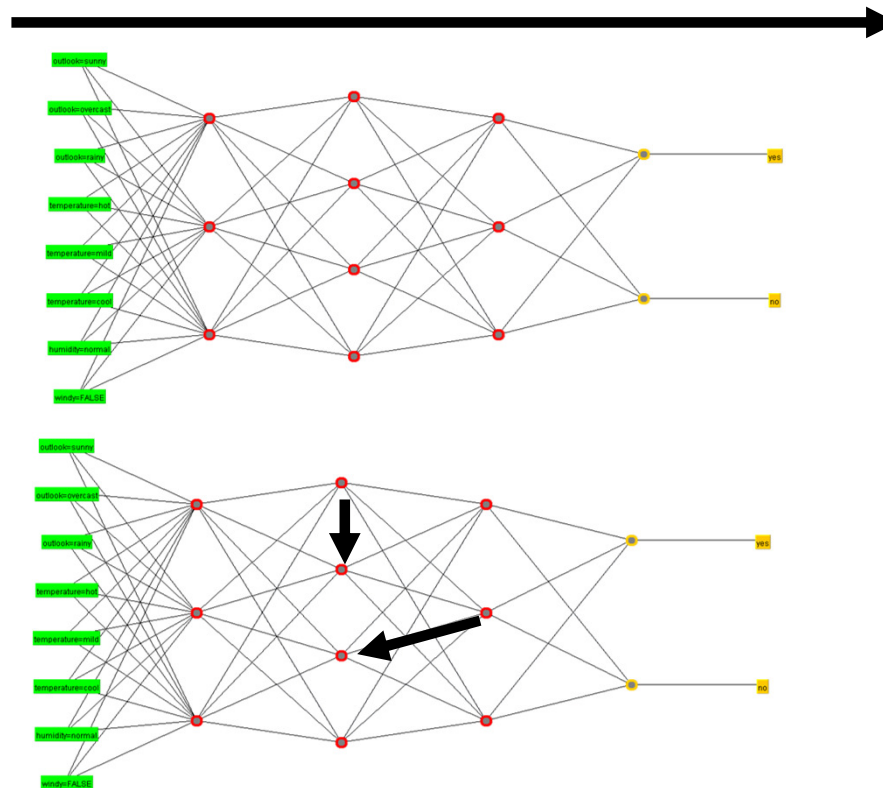
Topologia



Arquitetura

- Feed Forward
- (Alimentação para Frente)

- Recorrente
- (Bidirecional)



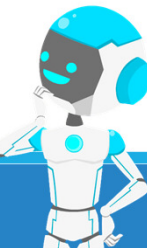
Arquitetura

Quantas camadas?

➤ Entrada: 1

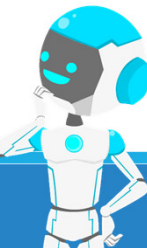
➤ Saída: 1

➤ Oculta: n



Arquitetura

- Quantos nós?
- Entrada: Um para cada atributo / valor
- Saída: Valores de Classes para Classificação ou 1 para Regressão
- Oculta: $\frac{a+c}{2}$



Arquitetura

