Video da Welch Labs neural networks demystified part 2 forward propagation

https://www.youtube.com/watch?v=UJwK6jAStmg

rpubs
https://rpubs.com/Bassel2014/382406

Neural network on rstudio iris set
https://rpubs.com/rocknroll/datasp17-nn

Very good neural network iris set
https://rpubs.com/vitorhs/iris

Hoje usaremos alguns produtos gratuitos online disponíveis para gerar redes neurais no tensor flow da google:

https://playground.tensorflow.org/

Usaremos também um exemplo de algoritmo genético programado em R:

https://rpubs.com/JanpuHou/304557

https://towardsdatascience.com/genetic-algorithm-explained-step-by-step-65358abe2bf

https://www.dataminingapps.com/2017/03/solving-the-knapsack-problem-with-a-simple-genetic-algorithm/

E o problema do caixeiro viajante:

https://rstudio-pubs-static.s3.amazonaws.com/132872_620c10f340f348b88453d75ec99960ff.html