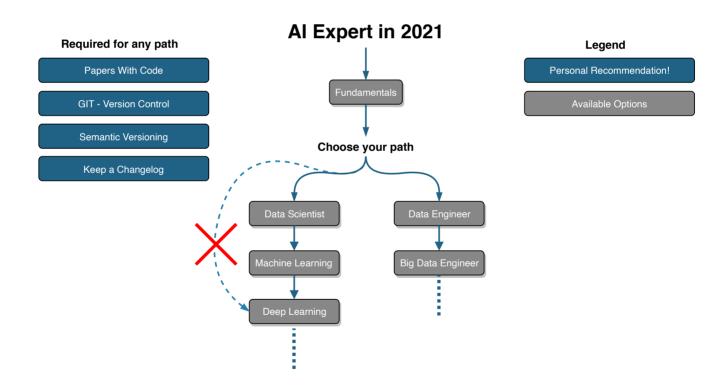


i.am.ai Al Expert Roadmap

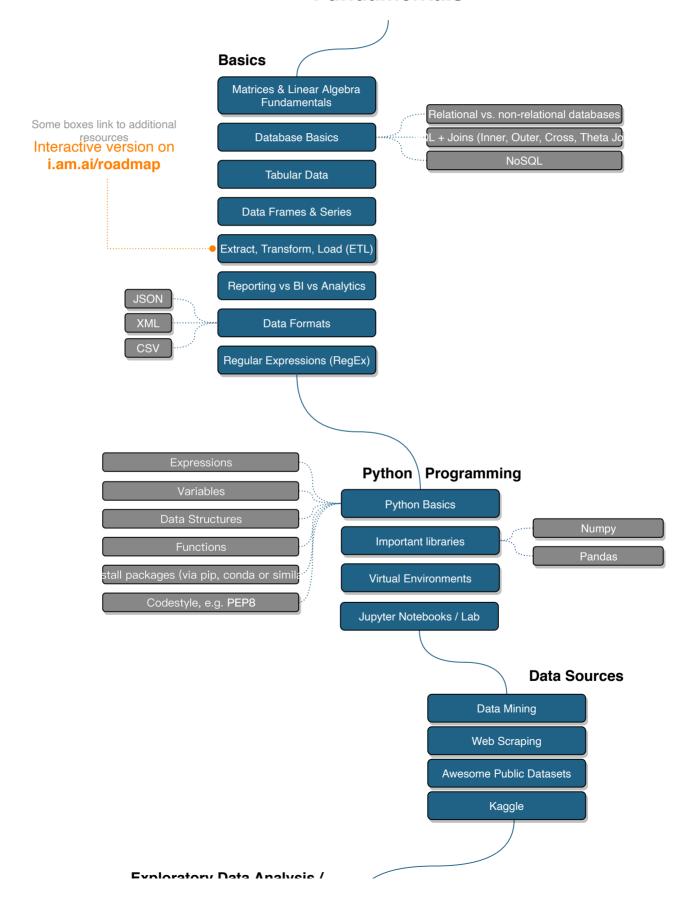
Roadmap to becoming an Artificial Intelligence Expert in 2021

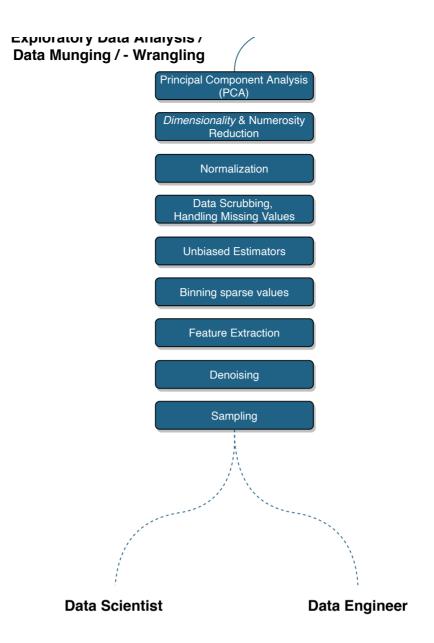
Introduction



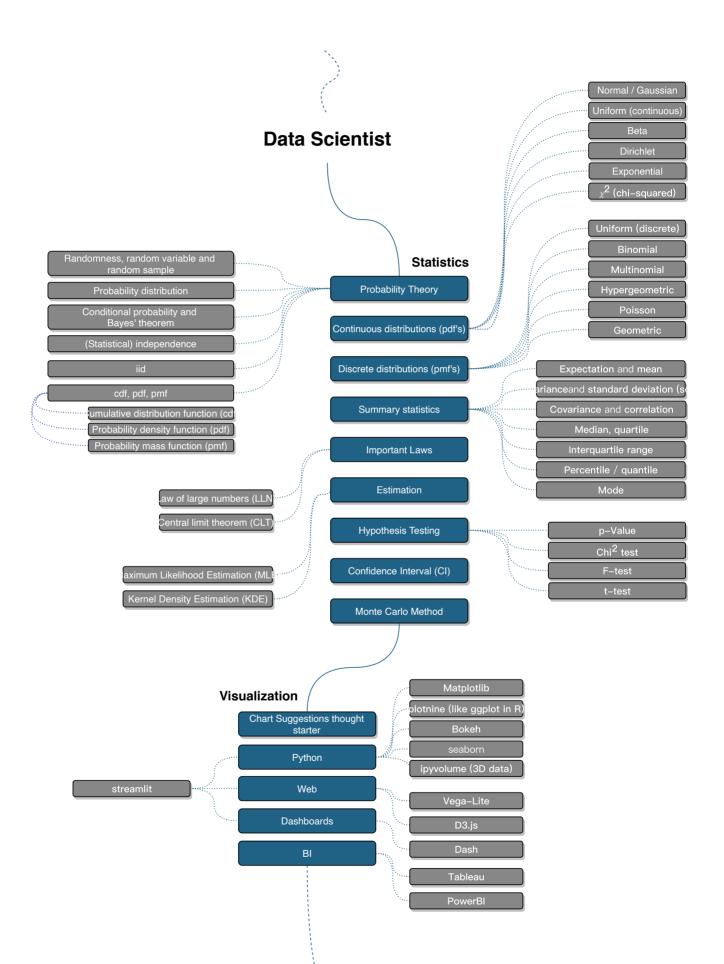
Fundamentals

Fundamentals





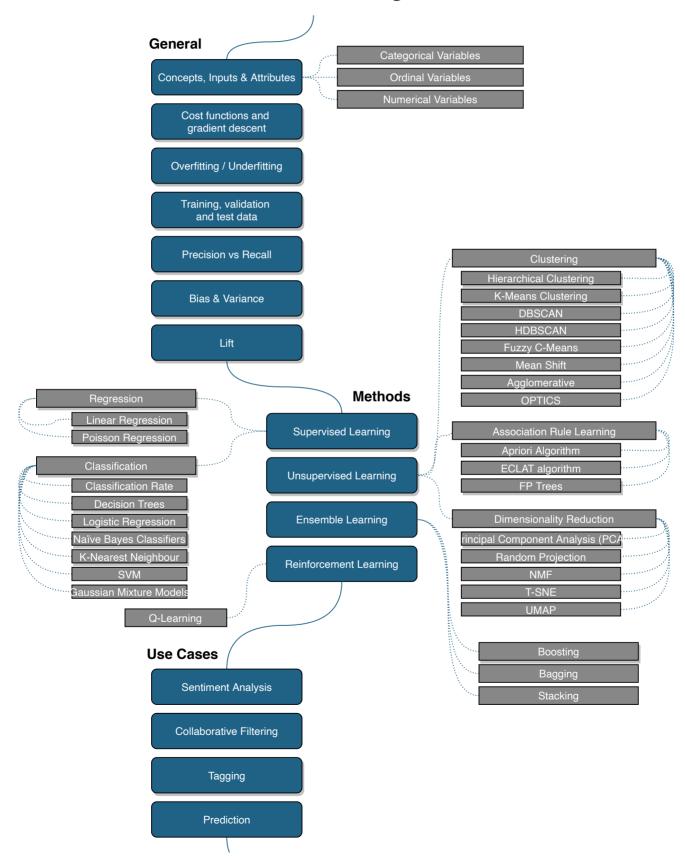
Data Science Roadmap

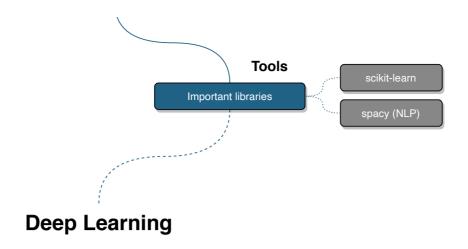


Machine Learning

Machine Learning Roadmap

Machine Learning

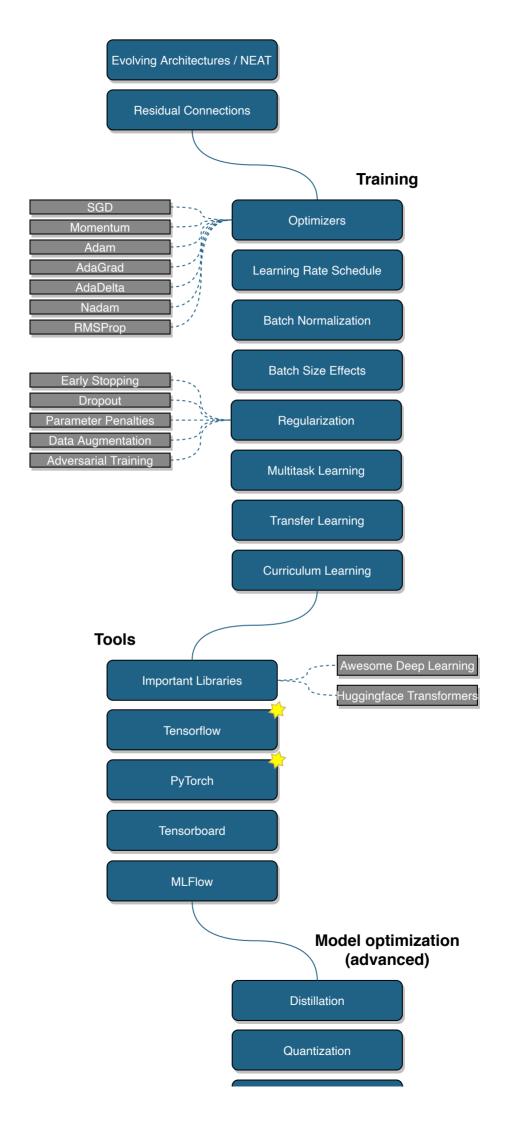


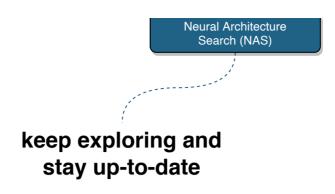


Deep Learning Roadmap

Deep Learning Papers Deep Learning Papers Reading Roadmap Papers with code Papers with code - state of the **Neural Networks** Understanding Neural Networks **Loss Functions Activation Functions** Weight Initialization Vanishing / Exploding **Gradient Problem Architectures** Feedforward neural network Autoencoder Pooling Convolutional Neural Network (CNN) Recurrent Neural Network (RNN) Transformer Decoder Siamese Network Attention

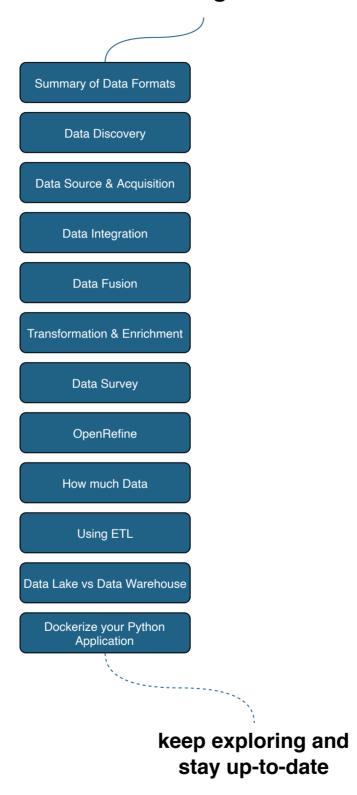
Generative Adversarial Network (GAN)





Data Engineer Roadmap

Data Engineer



Big Data Engineer

