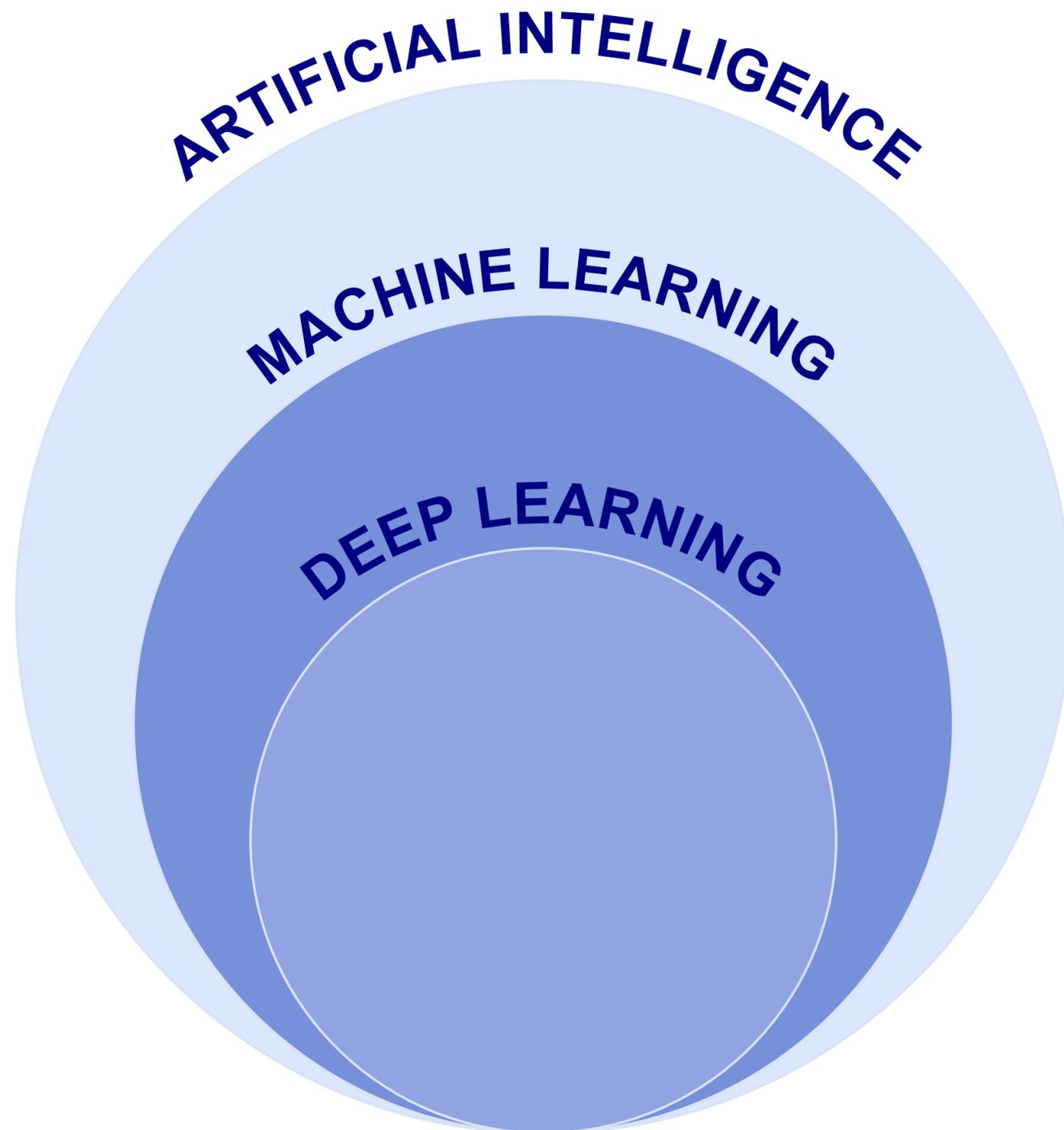


Figure 1. Hierarchy of disciplines of artificial intelligence



ARTIFICIAL INTELLIGENCE

Statistical models
Rule based logic
Optimization models
Knowledge graphs

MACHINE LEARNING

Tree-based prediction models
Clustering methods
Support vector machines
Gradient boosting

DEEP LEARNING

Artificial neural networks
Neurons
Generative models
Unstructured data