Machine Learning Family Tree

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                              ┌─────────────────────┐
                              │  Machine Learning   │
                              └─────────────────────┘
```

Machine Learning

Supervised Labeled data   **Unsupervised** No labels   **Reinforcement** Reward signal

| Classification | Regression | Detection | Segmentation | Seq2Seq | Clustering | Dim. Reduction | Generative | Model-Free | Model-Based |