**Handwriting recognition:**

**Percepts:** Characters

**Actions:** CLassification

**Sensors:** Camera

**Actuators: Neural Network Model**

**Perf. Measure:** Ratio of Right Predictions with Total

**Environment:** Text

**Image Compression:**

**Percepts:** Characters

**Actions:** Compression

**Sensors:** Camera

**Actuators:** Auto encoder

**Perf. Measure:** Data Loss

**Environment:** Images

**TSP:**

**Percepts:** Vectors

**Actions:** Shortest path

**Sensors: -**

**Actuators:** A\*

**Perf. Measure:** Difference in length of paths

**Environment:** Graphs, Tensors

**Stock Prediction:**

**Percepts:** Factors affecting

**Actions:** Prediction

**Sensors: Value of Factors affecting Stocks**

**Actuators: Regressors**

**Perf. Measure: Loss Function**

**Environment: Matrix**