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| --- | --- | --- | --- | --- | --- | --- |
|  | Percepts | Actions | Sensors | Actuators | Perf. Measure | Environment |
| H/W rec. | Characters, Symbols | Classification and Clustering of words, symbols. | Camera | CNN | Accuracy  (Right Preds/ Total Samples) | Text |
| Image Compression | Input Images | Compression | Camera | Auto-Encoders | Data Loss | Images |
| TSP | Position Vectors | Shortest Path | For Vision:  Camera | A\* Matrix | Ratio of Shortest path with Actual path | Graphs, Tensors. |
| Stock Predictions | Stock features | Prediction | Vector Inputs | Regressor | L2 Norm | Matrix |