## Central Literature

* **Hands-On Reinforcement Learning with Python (Sudharsan Ravichandaran)**
  + Reinforcement Learning Basics – Policy Function, Value Function, Agent-Environment Interface, Q Function, MDP, Bellman Equation, Monte Carlo Methods
  + Policy Optimisation
  + Feature exploitation vs Feature exploration
* **Hierarchical Reinforcement Learning for Self‐Driving Decision‐Making Without Reliance on Labelled Driving Data (J. Duan Et Al)**

Outlines strategies of Hierarchical-RL applied to driving, through this, training time is reduced by ~25% when compared with non-hierarchical RL.

* + Independent Manoeuvre Selection and Motion Control
  + APRL – Asynchronous Parallel RL – Each learner has own policy network, average is taken at each iteration, learners synchronise form shared network before making new decisions

## General Literature

* **Lightweight 3D Hand Pose Estimation by Cascading CNNs with Reinforcement Learning (Mingqi Chen et al)**
  + CNN and feature extraction
  + Feature exploitation vs Feature exploration
* **Deep Learning, Reinforcement Learning and World Models (Yutaka Matsuo et al)**
  + Generalised Policy Updates
  + World Models