Key points

- GP-MPC - why?

  ➡ Extremely sample efficient

  ➡ Can handle constrains

  ➡ GP is non-parametric → computational intense

  ➡ Only model is stored

- Dyna - why?

  ➡ Fast and more flexible

  ➡ Can handle more complicated problems

  ➡ MBPO has some guarantees

- Meta-RL - why?

  ➡ Need an approximative model

  ➡ Can be used in POMDPs

  ➡ MFRL with some guarantees

  ➡ Robustness in general

  ➡ Exploration…

Remarks on MDPs