Current Focus Points:

* You have different methods DMP, GMM, LWR, …
  + GMM and LWR are regression methods
  + DMP is an imitation learning methods
  + What do you need for imitation learning?

What have I been working on?

* Imitation learning
  + Behavioral cloning
  + Inverse Reinforcement learning
  + Adversarial Structured imitation learning
* Comparison methods

Questions?

* How exactly does imitation learning work
  + Step 1: Demonstration
  + Step 2: Model training
    - E.g. dmp, gaussian, lwr
  + Step 3: execution?
* What is expected to put in?
  + Explain it on a big picture
  + Like you explain it to a non expert (any other TU student)
  + also add the key equations per method (not to much 1-3 averagely)

Questions:

How do methods, found in literature, enable continuous skill learning during collaboration with experts, and how does the learned skill change during the learning process?

To answer this question, some additional questions have been formulated:

1. What methods, found in literature, do currently exist for continuous skill learning?
2. How do the found methods enable continuous skill learning?

New questions:

1. What methods, found in literature, do currently exist for continuous skill learning, and how do they enable this skill?
2. How does the skill of a robotic system change, during continuous learning for different tasks and contexts?

First question

1. How do methods
2. How does skill
3. What kind of task do the existing method examing and how does skill learning?
4. Task or context in question
5. How does skill learning change over time for task or context
6. How does the skill changes during the continuous learning for different tasks and context?

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0148942>

<https://www.frontiersin.org/articles/10.3389/fnhum.2017.00615/full>