

1 Meeting Details

- Date: 06.01.2025
- Start Time: 15:00
- End Time: 16:00

2 Attendees List:

- Present:
 - Sophia Munker
 - Chiheb Ben Hammouda
 - Nadhir Ben Rached
 - Manuel Holschbach

3 Summary

- Additional complication due to discrete state space
- Approach 1: Start with single level (Sophias paper), extend to Multi level approach (need to consider likelihood)
- Approach 2: Do test runs with indicator function for MLMC code, Perhaps we run into catastrophic coupling, start with indicator function that is not too rare (Look at histogram of g_l and g_{l-1})
- Next meeting on 23.01 at 14:00 german time