Contents

1 Framework

logs of the meetings regarding the DPE Framework (previouslly *maritime frame-work*)

1.1 Meeting

1.1.1 Meeting 1, 16.07.2025

- general usage of the framework
- regular wednesday meetings

1.1.2 Meeting 2, 23.07.2025

- Framwork in top level directory in Gitlab
- control framewrok is one repository instead of 10 different ones
- trunk based development (short lived branches, issue based)
- name commits after commit guidelines for automatic changelog generation
- docstrings for documentation, stick to matlab style
- typing: explanation,

1.1.3 Meeting 3, 30.07.2025

- CI pipeline mentioned
- Types implementation: abstraction via plugins, keeping he CF lean, get more specific in the plugins
- Tests eg instanciate types and execute examples (testCase.xyz)
- Control loop: Blocks are optional, but the naming of the signals is strict, global bus for enviroment data (disturbance)
- possible combinations of blocks in the control loop

difference static reference and trajectory (with constant path)