

Simulation Workflow

That workflow describes a best practice way to simulate a sensor array with dipole (spherical magnet).

1. Clean up old simulation datasets and plots of by executing `deleteSimulationDatasets` and `deleteSimulationPlots`.
2. Edit `generateConfigMat` to needed specifications for simulation and generate or regenerate `config.mat` by executing the script.
3. Execute `generateSimulationDatasets` to generate configure training and test datasets.
4. Execute the needed plots to describe the simulation as wished.
5. Execute other parts of the software to work with current setup of simualtion datasets.
6. Rename plots or move them to a subfolder to save them.
7. Move or rename Datasets if it is needed to keep them after done work.
8. Restart workflow for a next configuration to investigate on.

See Also

- [generateConfigMat](#)
- [deleteSimulationDatasets](#)
- [generateSimulationDatasets](#)
- [deleteSimulationPlots](#)

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