

Lab Notebook

Pupil Reconstruction

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1 Amplitude and Phase Reconstruction

16 February 2024

- Create new github branch: `AmpPhaseReconstructionRetraining`
- Download the following the files from Morgana:
 - `superK_slmcube_20230625_complsines-01sp_07`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file00`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file01`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file02`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file03`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file04`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file05`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file06`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file07`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file08`
 - `slmcube_20230625_complsines-01sp_07_PSFWFs_file09`
- Data processing for Fully Convolutional NN training

2 PSF Reconstruction
