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Studies:

- `class_check.ipynb`: used to understand CLASS and reproduce `COM_PowerSpect_CMB-base-plikHM_TTTEEE-lowl-lowE-lensing-minimum-theory_R3.01.txt`

- `21cmfast_understand_output.ipynb`: used to understand the output from 21cmFAST

- `class_custom_x_e.ipynb`: preliminary check on the CLASS x_e using output from 21cmFAST

- `class_external_Pk.ipynb`: used to understand CLASS' external P_k use. Not used in this study.

- `class_Pk.ipynb`: generate P_k using classy. Not used in this study.

- `class_vs_classy.ipynb`: comparing class and classy to make sure they provides identical results.

- `classy_trials.ipynb`: check x_e from classy.

batch jobs:

- `21cmfast_param_gen.ipynb`: generates 21cmFAST parameters by writing header files

- `21cmfast_get_many_params.ipynb`: parses 21cmFAST data and write `.ini` files for class

- `class_collect_param.ipynb`: collect spectra from CLASS