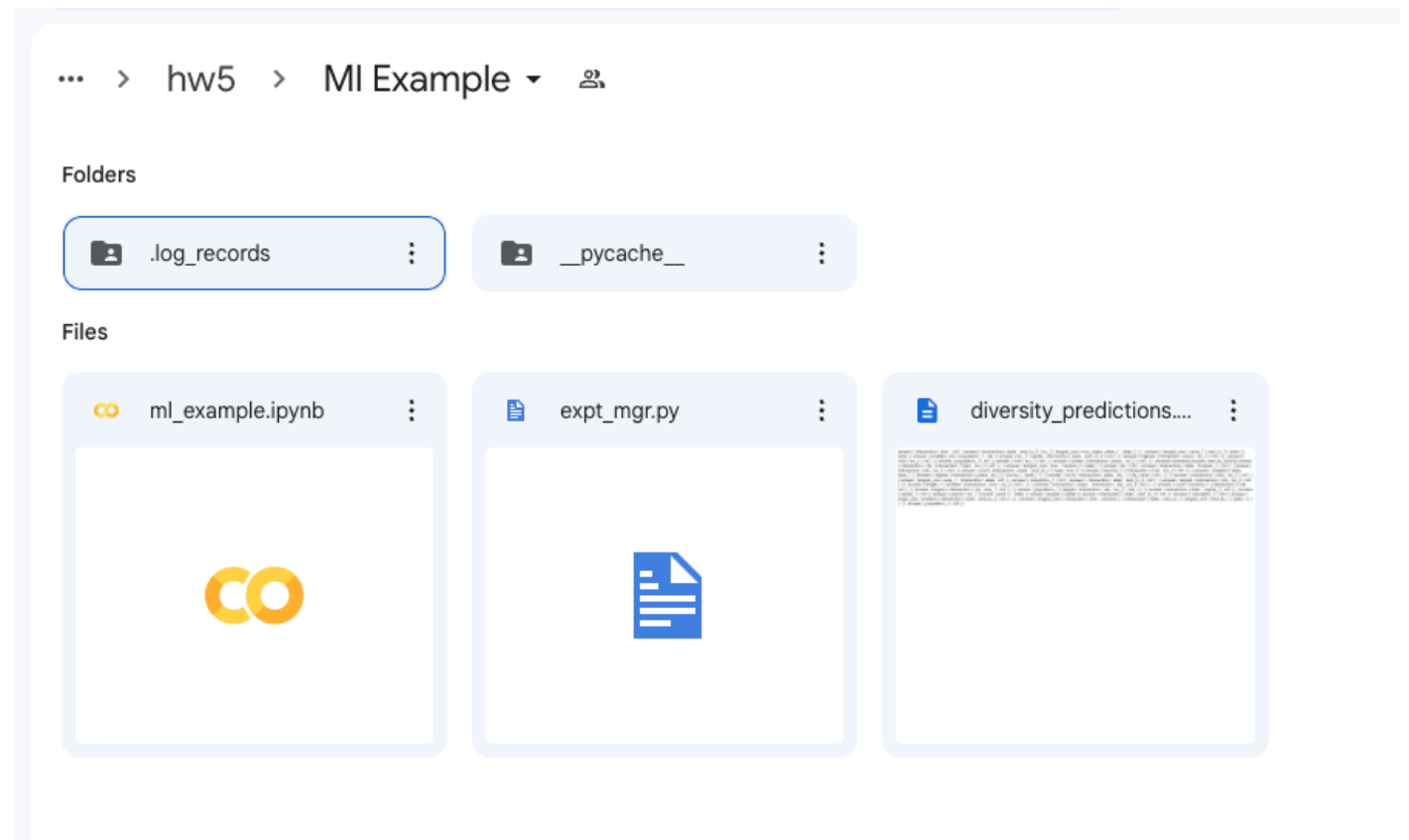This is an ML example taken from my (Shruti Satrawada's) 288 assignment where I applied our tool to ease the workload of the assignment.

The file is called ml_example.ipynb and I use the tool to test out different lambda, gamma, and example number parameters for my model.

Table output:

	l	gamma	amount	Model Output
Experiment 1	0.5	0.5	200.0	0.375
Experiment 2	0.5	0.5	400.0	0.375
Experiment 3	0.5	0.3	200.0	0.250
Experiment 4	0.5	0.3	400.0	0.300
Experiment 5	0.2	0.5	200.0	0.350
Experiment 6	0.2	0.5	400.0	0.200
Experiment 7	0.2	0.3	200.0	0.250
Experiment 8	0.2	0.3	400.0	0.300

In the folder:

••• > hw5 > Ml Example ▾ 👥

Folders

📁 .log_records ⋮   📁 __pycache__ ⋮

Files

co ml_example.ipynb ⋮   📄 expt_mgr.py ⋮   📄 diversity_predictions.... ⋮

We can see the .log_records folder which contains the different runs: