

Running minAone optimization code

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Usage

`equations.txt` → python_scripts directory

1. Setup python dependencies (sympy)

```
conda create --name anaconda_env anaconda
```

```
conda activate anaconda-env
```

2. Collect all your data files based on `specs.txt`

3. `python original_minaone.py` → Makefile

4. `make` → neutrinos_cpp executable

5. `./neutrinos.cpp`

6. `submit.sbatch` → .dat files (a LOT for 8-beam; ~256MB)

Troubleshooting a Segfault:

- Are all the data files correctly labeled in `specs.txt` ? Are they all in the directory?
- Are all data files the right/same length? (Use `wc`)
- Special characters like ^M don't matter, but can be viewed with `vim -b FILENAME`