

# Dec. 17, 2021 meeting

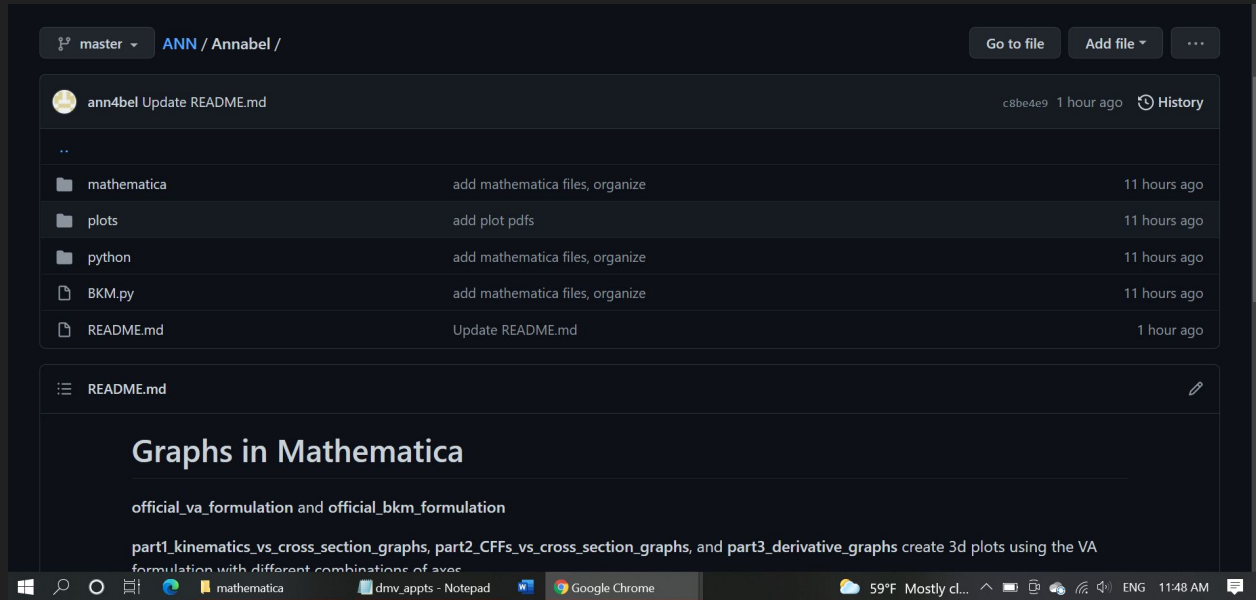
BKM.py and github overview

# BKM.py

- Rough conversion of Liliet's TBKM02.cpp into a Python file
- Needs a bit more work but the values match the cross check

# Github overview

- updated my github w/ three folders and four issues
- more information in the README



The screenshot shows a GitHub repository page for 'ANN / Annabel'. The repository is on the 'master' branch. A commit by 'ann4bel' titled 'Update README.md' is shown, with a commit hash of 'c8be4e9' and a timestamp of '1 hour ago'. Below the commit, a list of files and folders is displayed:

| File/Folder | Description                     | Time         |
|-------------|---------------------------------|--------------|
| ..          |                                 |              |
| mathematica | add mathematica files, organize | 11 hours ago |
| plots       | add plot pdfs                   | 11 hours ago |
| python      | add mathematica files, organize | 11 hours ago |
| BKM.py      | add mathematica files, organize | 11 hours ago |
| README.md   | Update README.md                | 1 hour ago   |

The README.md file is expanded, showing the following content:

## Graphs in Mathematica

official\_va\_formulation and official\_bkm\_formulation

part1\_kinematics\_vs\_cross\_section\_graphs, part2\_CFFs\_vs\_cross\_section\_graphs, and part3\_derivative\_graphs create 3d plots using the VA formulation with different combinations of axes

The bottom of the screenshot shows the Windows taskbar with the following open applications: 'mathematica', 'dmv\_appts - Notepad', and 'Google Chrome'. The system tray shows the temperature as 59°F, the weather as 'Mostly cl...', and the time as 11:48 AM on ENG.