

Problem 5

Hello! My name is Panos and I am your TA!

I love programming so much to the point that I entered undergrad doing Computer Science and Electrical Engineering (I did change my major though relatively quickly ngl). I have fun writing cool automations and small scale simulations in Python, but I LOVE C++ and C the most. Back when I was working on experimental physics I used to write particle dark matter simulations using Cern's C++ particle physics toolkit Geant4. I also have experience in numerical methods Partial Differential Equations which is probably where I got the prettiest physics pictures from to date. Nowadays, I do mathematical physics and I primarily only use computational tools to solve linear algebra problems and optimize certain matrix calculations.

After I finish my PhD I want to continue doing research because it's fun! As long as someone pays me to draw circles and blobs I will be happy.