

Problem Set 1

Taha Kaleem

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1 Paragraph

My name is Taha Kaleem, and I am a first year physics PhD student. I've previously used a fair amount of programming to do research projects, and I've used packages like matplotlib, numpy, sympy, etc. I've also used C++, javascript, and java at various other times. I hope to do my PhD in experimental quantum computing with Andrei Vrajitoarea, and I hope to learn more optimization and physics simulation methods in this course.

Click this text to go to my github account.

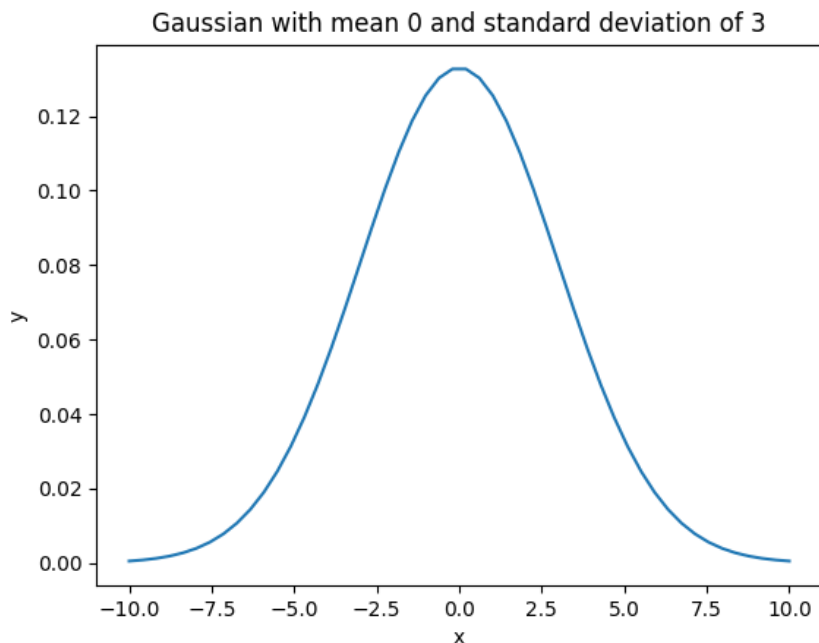


Figure 1: A normalized Gaussian plotted with matplotlib with a mean of 0 and a standard deviation of 3.