

Comp Phys Introduction

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My goals for this class are to learn how to solve complex mathematical problems with python and to better understand how computers process specific parts of a script. I also hope to learn how to write code that runs quickly, as I have not focused on that aspect of coding in the past. In terms of my background, I took an introductory computer science class last year and have used python for most of my research. This includes mathematical modeling and data analysis. After undergraduate, I hope to go to graduate school to study astrophysics (if I get in!).

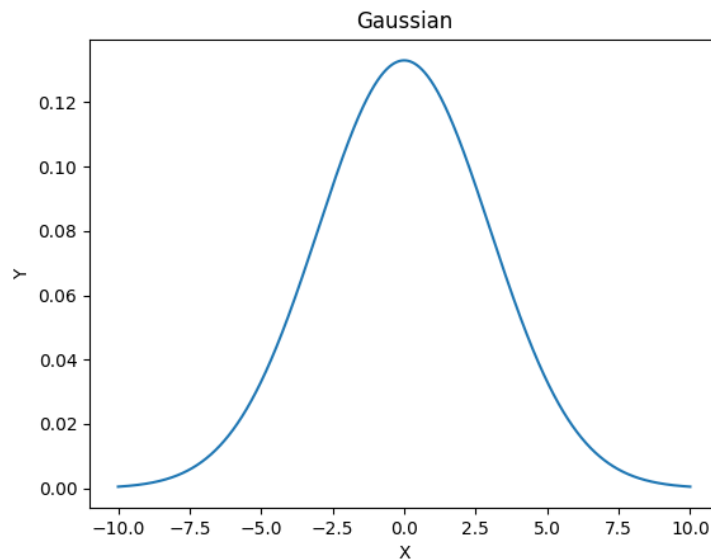


Figure 1: A normalized gaussian with a mean = 0 and a standard deviation = 3.