

Problem Set 1 Latex Report

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1 Introduction

My name is Eren Tuksal. I am a fourth-year physics and electrical engineering student. I have finished all my physics major classes and am mainly taking engineering classes now.

2 Goals for Undergraduate Computational Physics

My primary goal for this course is to be able to use Python comfortably to visualize and analyze data, and to solve problems numerically.

3 Background in Programing and/or in Numerics

I have taken an introductory course in Python, but I have not used Numpy or Matplotlib. I have also used Latex for previous labs.

4 Plans After Degree is Finished

I would like to go to do a PhD in some branch of physics. I am trying to learn a variety of different skills that would make my PhD easier.

5 Gaussian Figure

5.1 Git Account

My Github account name is: ErenTuksal

Figure 1: Gaussian PDF

