Here is the Lab Write Up for a C++ Program for Gaussian Elimination to solve a System of Linear Equations.
The Write-Up consists of Algorithm, Flow Chart, Program, and screenshots of the sample outputs.

You can download the pdf file here: gaussian_elemination pdf

The embedded document below will be visible properly only on a desktop/laptop device.
Mobile Users can either download the pdf file above or go to this link:http://1drv.ms/1RMJtZK

If you still have some doubts left watch the videos below for in-depth explanation of the code.

Tutorial Video:

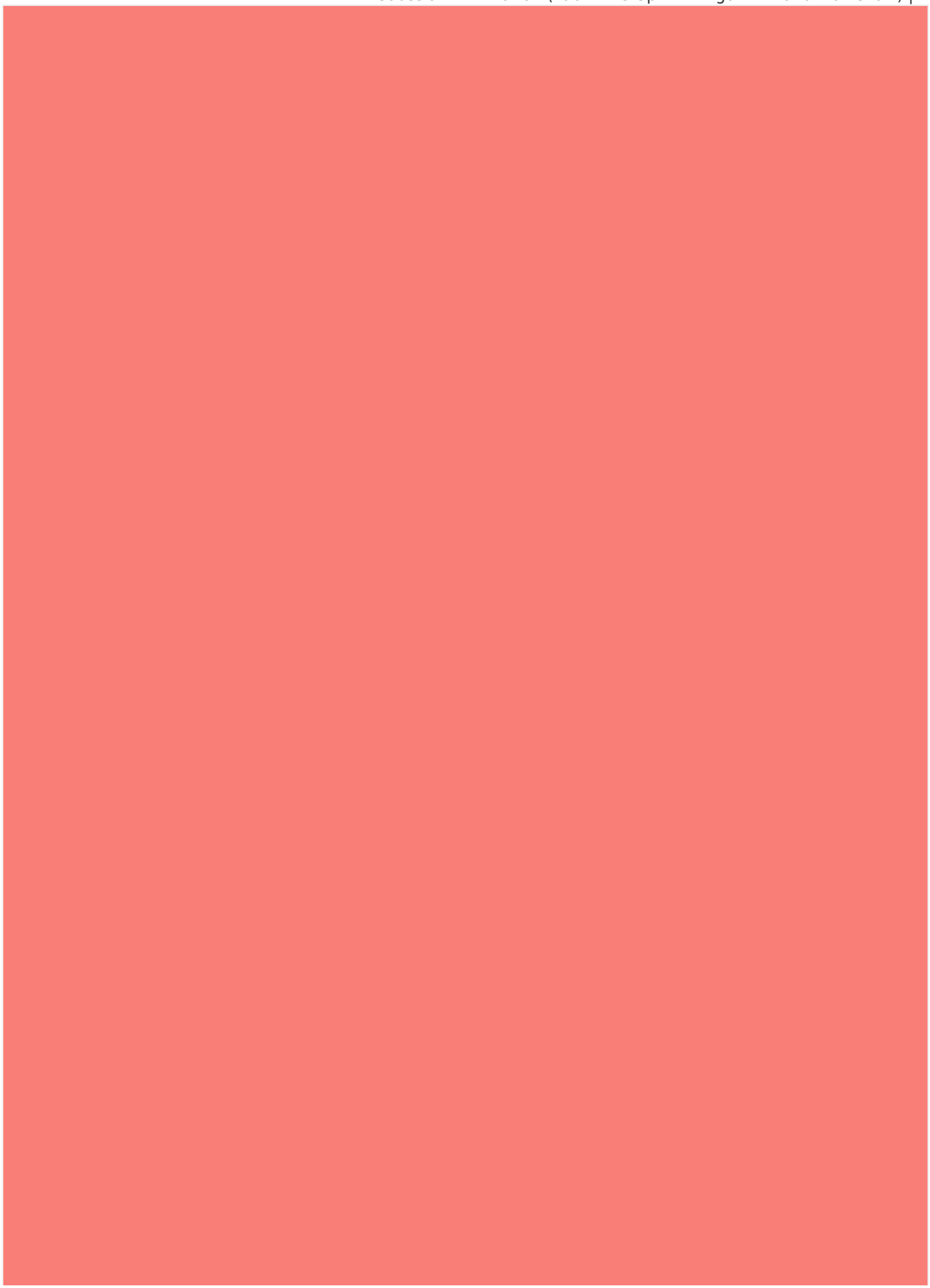
Examples:

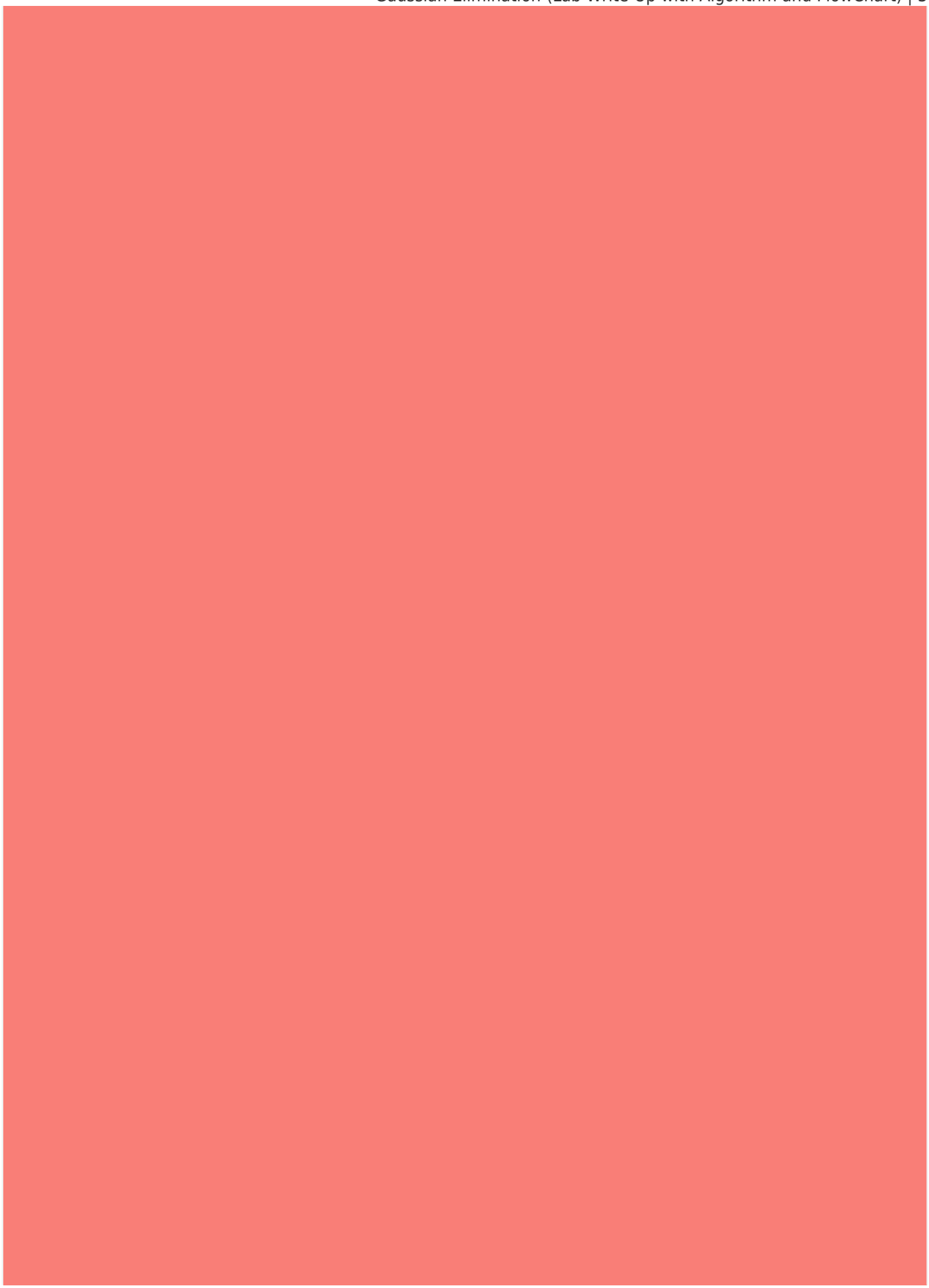


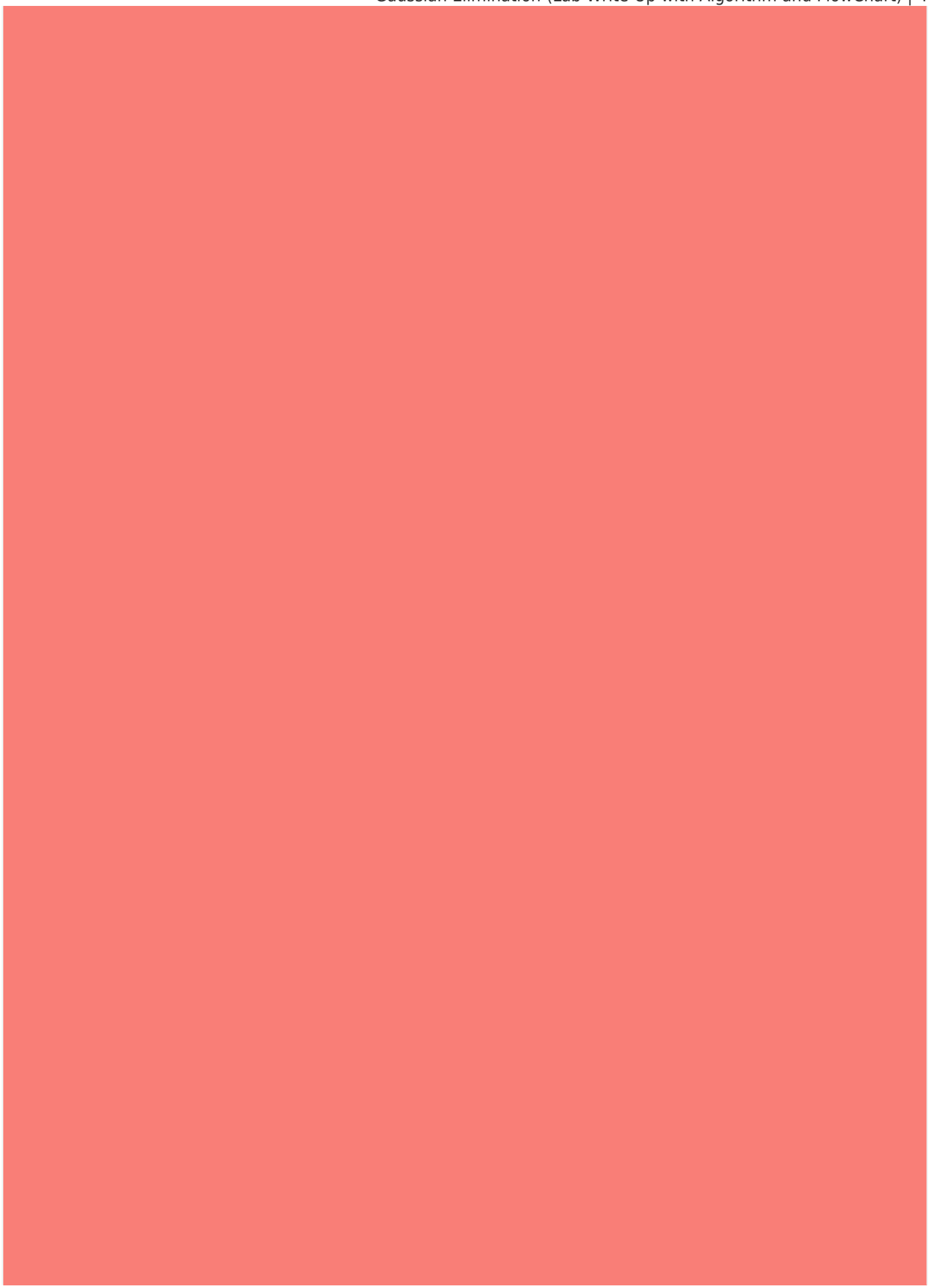
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I’m a physicist specializing in computational material science with a PhD in Physics from Friedrich-Schiller University Jena, Germany. I write efficient codes for simulating light-matter interactions at atomic scales. I like to develop Physics, DFT, and Machine Learning related apps and software from time to time. Can code in most of the popular languages. I like to share my knowledge in Physics and applications using this Blog and a YouTube channel.

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