

Composer Exercise

Introduction

Here you describe the exercise as a whole. What is the purpose? What are you trying to get the students to learn?

Background

Here you want to describe the physics behind the problem, if applicable. For example, if the exercise follows a lecture given in class, the background could contain a brief recap of the lecture and the relevant physics.

The flowfile

In this subsection, you should describe the flowfile. In particular, when describing the flowfile, you should take your audience into account. If they have never used Composer before, you will need to include some sort of onboarding. (Note that it is not recommended to onboard in text form. It's best to show the program to the students via live demonstration.)

If each problem is using its own flowfile, then you can move this section so that it is a subsection of the problem-specific sections. If each problem involves minor changes to the flowfile, it's probably best to describe the overall flowfile here and describe minor changes in the problem itself

1 Problem 1

Here you should describe the problem and the flowfile, if applicable. NB: the \LaTeX template can do a lot more than I am doing here. Refer to it if you want to include multiple-choice questions or code snippets or algorithm outlines. The description and download link can be found here:

<http://www.latextemplates.com/template/lachaise-assignment>

- Here you can describe the subparts of the problem. You can also use the `enumerate` command instead of `itemize` if you desire a numbered list.

2 Problem 2

Here you should describe the second problem and the flowfile, if applicable.

- Here you can describe the subparts of the problem. You can also use the `enumerate` command instead of `itemize` if you desire a numbered list.

Conclusion

If necessary, you can add a conclusion here.