

APPM 5430 Template for the Project Report

In writing project report please follow the project template below.

Coverpage: Title and

Author and affiliation: e.g. Graduate Student CU-Boulder, Dept. of xxxx, Date xxxx

Main body of report:

Abstract: written in the **third person**. No more than 200 words.

1. Introduction: no more than three pages. Make sure to describe what will be done in the project; briefly discuss important ideas/results.

2. Project description

The methods and results go into this section. Discuss the mathematical methods and, if appropriate, any computational methods you employed. Include any figures in this section. Figures are frequently important to help clarify the work. If you do any computations, state what computer software was used and do it in such a way that a knowledgeable person can reproduce your computational results.

Be sure to make the project, especially the mathematical ideas, is understandable to anyone knowledgeable in the subject of complex variables. Any missing steps must be easy to fill in.

3. Summary and conclusions: no more than 2 pages. Explain all conclusions. Also discuss how the project could have been improved if you had more time; e.g. more applications (name them), additional computations (what were they) etc.

On the day of your project presentation: Please send me by email a pdf copy of your lecture and bring **two** copies of the project report. The “original” should be the main copy and as such should be clearly delineated. Any color figures should be in this copy. Make sure to follow the directions above and make a serious effort to check grammar and spelling. **Remember: what you sign your name to should be of high quality!**

This information was supplied by: M. J. Ablowitz , Department of Applied Mathematics, U. Colorado, Boulder, October 4, 2019