

## APPM 4360-5360 Template for the Project Report

In writing project report please follow the project template below. **Following instructions is important; this will be part of the grade.**

Coverpage: Title and

Authors and affiliation: e.g. Undergraduate/or/Graduate/ Student, CU-Boulder, Dept. of xxxx, Date xxx

Report:

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

1. Introduction: no more than two 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 that the project especially the mathematical ideas are 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 bring **two** hard 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. Please also please **send an electronic copy with: ‘APPM4360-your name’ (one name in the group: use alphabetical order)**

to MJA the day of the presentation.

**Remember:** what you sign your name to should be of high quality; following directions is important.

This information was supplied by: M. J. Ablowitz , Department of Applied Mathematics,  
U. Colorado, Boulder, February 24, 2019