

Report writer: Steven Labalme  
Person giving feedback: Daniel Luna

Everyone must get feedback on their report from one person and must give feedback to at least one other person. In addition to completing this form, you are expected to read through the report and make constructive comments. The writer should upload this completed form as well as a copy of the draft with any feedback recorded on it.

In one sentence, what was this project about? What was the main result?

This project was on the Hermite & Legendre eqns, the main result is deriving them.

What did you find most interesting about this subject?

It shows the applications for complex analysis. It also shows how pretty some equations, which might not look like they would be at first glance, can be.

Were there any places in the report that you were confused?

No, not really. It was all well formatted and presented in such a way where there was never a wall of equations w/ little to no explanation.

Were there any pictures, examples, or analogies that you found especially enlightening?

There were no pictures (I think the one you included in the slides for Thm 3.1 would be good to include)

The connections for the equations being derived were enlightening.

Write a bullet-point outline of the report.

- Intro to Quantum Mechanics
- Derivations
  - Pre-Requisites
  - Hermite Eqn
  - Legendre Eqn
- Connection to Complex Analysis