

Study guide for qualifying exams

Cody L. Petrie

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1 Classical Mechanics

1. Newtonian Mechanics
 - (a) Force
2. Lagrangian Mechanics

2 Statistical Mechanics

3 Quantum Mechanics

4 Electricity and Magnetism

5 Classical Mechanics Equations

6 Statistical Mechanics Equations

7 Quantum Mechanics Equations

8 Electricity and Magnetism Equations