

The Book of Physics (Notes)

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Forward and Disclaimer

Symbols

Book Constitution

Intents and Purpose

Layout and Organization

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Part I

Classical Mechanics

Resources used in part I

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part II

Electromagnetism

Resources used in part II

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part III

Thermodynamics

Resources used in part III

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part IV

Statistical Mechanics

Resources used in part IV

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part V

Quantum Mechanics

Resources used in part V

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part VI

Particle Physics

Resources used in part VI

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part VII

General Relativity

Resources used in part VII

Primary:

1. Brown and Churchill - Complex Variables and Applications

Supplement:

1. A. David Wunsch - Complex Variables with Applications

Part VIII

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Part IX

Bibliography

Bibliography