

QUANTUM MECHANICS : PHYS 311

ATTEMPTING TO WRITE A STUDY GUIDE FOR MIDTERM

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Contents

I	Teleology	1
1	Mathematical Introduction	2

Teleology

PART

I

Why does this document exist?

Teleology means the explanation of phenomena in terms of the purpose they serve instead of the cause of its existence.

Teleologically this document, if successful, should serve *as a scavenger hunt of example problems* for Quantum Mechanics.

Problem 1 This is a problem statement.

Solution This is a solution statement.

Definition 1 This is a definition.

Fact 1 This is a fact. By fact I mean it's a derivative of Definition.

SECTION 1

Mathematical Introduction
