Mindluster Platform

About the course 8 05 Quantum Physics II

Quantum physics is the study of matter and energy at the most fundamental level. It aims to uncover the properties and behaviors of the very building blocks of nature. While many quantum experiments examine very small objects, such as electrons and photons, quantum phenomena are all around us, acting on every scale.

Science Category's Courses

Course Lesson(26)

Lesson 1 : **1 Wave Mechanics**

Lesson 2 : **2 Wave Mechanics continued**

Lesson 3 : **3 Wave Mechanics continued and Stern Gerlach Experiment**

Lesson 4 : **4 Spin One half Bras Kets and Operators**

Lesson 5 : **5 Linear Algebra Vector Spaces and Operators**

Lesson 6 : **6 Linear Algebra Vector Spaces and Operators continued**

Lesson 7 : **7 Linear Algebra Vector Spaces and Operators continued**

Lesson 8 : **8 Linear Algebra Vector Spaces and Operators continued**

Lesson 9 : **9 Dirac s Bra and Ket Notation**

Lesson 10 : **10 Uncertainty Principle and Compatible Observables**

Lesson 11 : **11 Uncertainty Principle and Compatible Observables continued**

Lesson 12 : **12 Quantum Dynamics**

Lesson 13 : **13 Quantum Dynamics continued | Heisenberg Picture**

Lesson 14 : **14 Quantum Dynamics continued**

Lesson 15 : **15 Quantum Dynamics continued**

Lesson 16 : **16 Quantum Dynamics continued and Two State Systems**

Lesson 17 : **17 Two State Systems continued**

Lesson 18 : **18 Two State Systems continued Multiparticle States and Tensor Products**

Lesson 19 : **19 Multiparticle States and Tensor Products continued**

Lesson 20 : **20 Multiparticle States and Tensor Products continued and Angular Momentum**

Lesson 21 : **21 Angular Momentum continued**

Lesson 22 : **22 Angular Momentum continued**

Lesson 23 : **23 Angular Momentum continued**

Lesson 24 : **24 Addition of Angular Momentum**

Lesson 25 : **25 Addition of Angular Momentum continued**

Lesson 26 : **26 Addition of Angular Momentum continued**

Related courses

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Anatomy Physiology

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