

Physics 002B In Search of Quantum Reality 1st-Year Seminar
Assignment #13 Tuesday December 01, 2009

Seminar Topic: Final Thoughts

Seminar Break: _____

Readings: Boccio ---- 21_Final_thoughts(URL in email)
 Rosenblum - Chapter 16 The Mystery Meets the Enigma
 Chapter 17 Consciousness and the Quantum
 Cosmos
 Jauch - Are Quanta Real? (Boccio copies)

Seminar will consist of:

- (1) Presentations by students
- (2) Mini-Lectures by instructor to help with understanding of more difficult ideas as they arise during the semina

Presentations:

Boccio

21_Final_Thoughts

Pages 01-05 Free Will and Determinism

Pages 05-10 What about God?

Rosenblum - Chapter 16

Chapter 17

Now that we are experts in quantum theory....

Are Quanta Real? by J.M. Jauch

A Galilean Dialogue

First Day

Second day

Third day

Fourth day

Heisenberg - Physics and Philosophy

Chapter X. Language and Reality in

Modern Physics

Chapter XI. The Role of Modern Physics

in the Present Development

of Human Thinking

Term Papers(volunteers)