

Physics 002B

Assignment #7

Quantum Theory in Search of Reality

Thursday March 01

Seminar Topic: More Formalism and Math and Polarization Ideas

Seminar Break: Samuel/Eduardo/Amir

Readings for presentations:

Boccio ---- Chapter_07 Sections 7.3-7.5 (pages 304-343)

Presentations:

Section 7.3(pages 304-309) Classical Discussion.	_Max and Yared_
Section 7.3(pages 309-313) Birefringence	_Patricia and Rita_
Section 7.3(pages 313-315) What is a Polaroid?	_Darien and Joseph_
Section 7.4(pages 315-318) Quantum Theory of Photon Polarization - Part 1	_Rose and Amelia_
Section 7.4(pages 318-325) Quantum Theory of Photon Polarization - Part 2	_Professor_
Section 7.4(pages 325-329) Quantum Theory of Photon Polarization - Part 3	_Joyce and Lily_
Section 7.4(pages 329-43) Quantum Theory of Photon Polarization - Part 4	_Professor_