

Download Magnetism Lecture Notes Pdf

David Tong: Lectures on Electromagnetism. These lecture notes provide a comprehensive introduction to Electromagnetism, aimed at undergraduates. Animal magnetism, also known as mesmerism, was the name given by German doctor Franz Mesmer in the 18th century to what he believed to be an invisible natural force (Lebensmagnetismus) possessed by all living things, including humans, animals, and vegetables. Lectures on Theory of Microwave and Optical Waveguides Weng Cho CHEW 1 Fall 2012 1 updated December 11, 2012 This lecture note covers the following topics: What is Geophysics? and Scientific Method Refresher, Data Acquisition, Data Processing, Seismology, Earthquakes and Seismotectonics, The Earthquake Cycle, Refraction Seismology, Reflection Seismology, Ground-Penetrating Radar, Gravity on a Small Scale, Large Scale Gravity and Isostasy.