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**Solid-state physics - Wikipedia**  
INSTRUCTOR: M. S. Dresselhaus. STAFF: Oded Rabin -- Head TA; Room 13-3025 oded@mgm.mit.edu; Marcie Black -- TA assistant; Room 13-3041 mrb@mgm.mit.edu; Yu-Ming Lin -- TA assistant; Room 13-3037 yming@mgm.mit.edu; Laura Doughty -- Support; Room 13-3005 laura@mgm.mit.edu. COURSE TEXTS

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M.A. Wahab is the author of Solid State Physics (3.84 avg rating, 258 ratings, 28 reviews, published 2005), Numerical Problems in Solid State Physics (3....

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**SOLID STATE PHYSICS PART III Magnetic Properties of Solids**  
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Solid state physics is, in its broadest sense, quite simply the study of solids. Solid State physicists study magnetic, electric, and structural properties as well as other aspects of solids. In recent years, the field of solid state physics is often combined with the study of liquids under the broader heading, condensed matter physics.