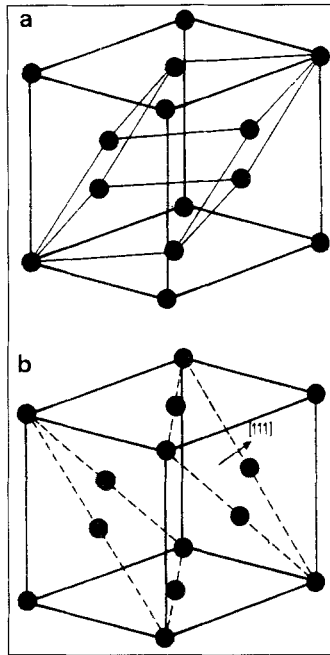


H. Ibach, H. Lüth, KEA Jülich und RWTH Aachen

Solid-State Physics

An Introduction to Theory and Experiment



Translated from the German by A. Lahee, K. Prince

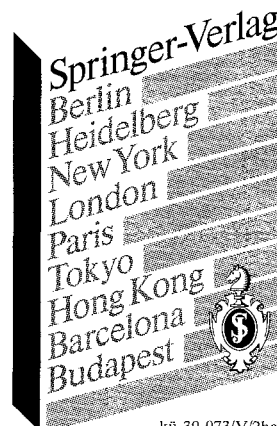
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As one of the core elements of all undergraduate physics courses, solid-state physics demands an introductory textbook that is both lucid and concise. At the same time it should be sufficiently complete to convey to the student an understanding of the exciting topics in modern research. Ibach and Lüth have designed this text with these prerequisites in mind. Experimental and theoretical aspects of solid-state physics are treated with equal emphasis, and, in addition to the traditional fundamentals, particular attention is devoted to the subjects of superconductivity, magnetism and semiconductor physics.

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