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Laboratory Instructions for College Classes

Laboratory Experiments In College Physics Manual

Yijin Wang

Laboratory Experiments In College Physics Manual:

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Selected experiments in Modern College Physics, 1966

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Jerry D. Wilson, Cecilia A. Hernández Hall,2005 The market leader for the first year physics laboratory course this manual offers a wide range of class tested experiments designed explicitly for use in small to mid size lab programs The manual provides a series of integrated experiments that emphasize the use of computerized instrumentation The Sixth Edition includes a set of computer assisted experiments that allow students and instructors to use this modern equipment This option also allows instructors to find the appropriate balance between traditional and computer based experiments for their courses By analyzing data through two different methods students gain a greater understanding of the concepts behind the experiments The manual includes 14 new integrated experiments computerized and traditional that can also be used

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