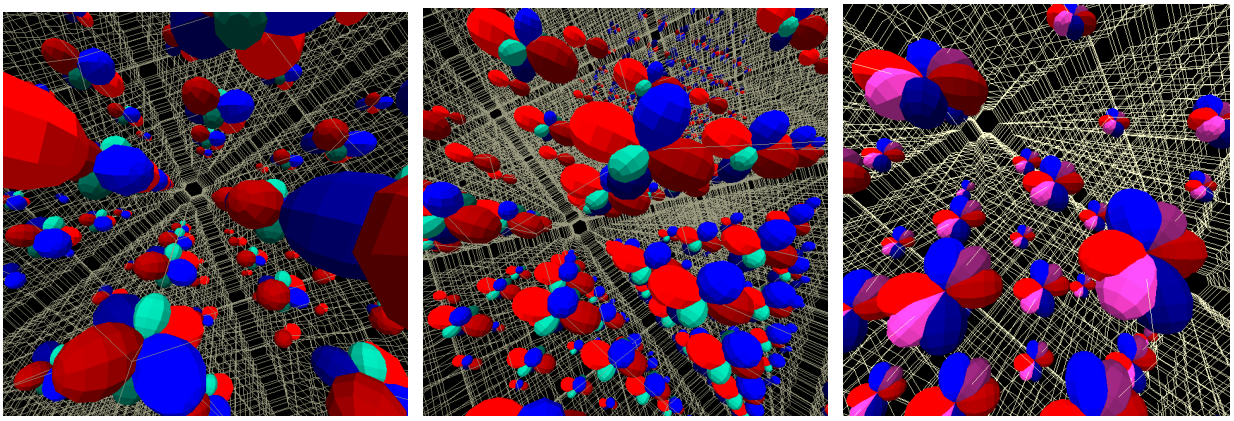
Mathematical and Computational Sciences Division

Summary of Activities for Fiscal Year 2005



Information Technology Laboratory
National Institute of Standards and Technology
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INFORMATION TECHNOLOGY LABORATORY

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Abstract

This report summarizes the technical work of the Mathematical and Computational Sciences Division (MCSD) of NIST's Information Technology Laboratory. Part I provides a high-level overview of the Division's activities, including highlights of technical accomplishments during the previous year. Part II includes short articles describing selected recent technical accomplishments in more detail. Part III provides brief summaries of many of the research projects of the Division. Part IV provides listings of publications, technical talks, and other professional activities in which Division staff members have participated.

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Cover image. Visualizations of a quantum dot of gallium arsenide developed by Howard Hung of MCSD.

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Table of Contents