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# QUANTUM DYNAMICAL RESONANCES IN CHEMICAL REACTIONS: FROM A + BC TO POLYATOMIC SYSTEMS

#### **KOPIN LIU**

Institute of Atomic and Molecular Sciences (IAMS), Academia Sinica, P. O. Box 23-166, Taipei 10617, Taiwan; Department of Physics, National Taiwan University, Taipei 10617, Taiwan; Department of Chemistry, National Tsing Hua University, Hsinchu 30013, Taiwan

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Acknowledgments

# THE MULTISCALE COARSE-GRAINING METHOD

# LANYUAN LU AND GREGORY A. VOTH

Department of Chemistry, James Franck and Computation Institutes, University of Chicago, 5735 S. Ellis Avenue, Chicago, IL 60637, USA

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R. H. CORIDAN<sup>1</sup> and G. C. L. WONG

Department of Bioengineering, Department of Chemistry and Biochemistry, and California NanoSystems Institute, University of California,

Los Angeles, CA 90024, USA

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<sup>&</sup>lt;sup>1</sup> Current address: Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, California, 91125

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# M. MUTHUKUMAR

Department of Polymer Science and Engineering, University of Massachusetts, Amherst, MA 01003, USA

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# COMPUTATIONAL STUDIES OF THE PROPERTIES OF DNA-LINKED NANOMATERIALS

#### ONE-SUN LEE AND GEORGE C. SCHATZ

Department of Chemistry, Northwestern University, 2145 Sheridan Road, Evanston, IL 60208-3113, USA

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# NANOPORES: SINGLE-MOLECULE SENSORS OF NUCLEIC ACID-BASED COMPLEXES

# **AMIT MELLER**

Department of Biomedical Engineering, Boston University, Boston, MA 02215, USA Department of Biomedical Engineering, The Technion Haifa, Israel 32000

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