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THE SOLUTION OF LINEAR COMPLEMENTARITY PROBLEMS ON AN ARRAY PROCESSOR. C. W. Cryer, *Department of Applied Mathematics and Theoretical Physics, University of Cambridge, Cambridge CB3 9EW, ENGLAND*; P. M. Flanders, D. J. Hunt, and S. F. Reddaway, *Research and Advanced Development Center, International Computers Limited, Stevenage, Hertfordshire SG1 2DX, ENGLAND*; and J. Stansbury, *Computer Sciences Department, University of Wisconsin, Madison, Wisconsin, USA.*

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ANGULAR MONTE CARLO INTEGRATION USING QUATERNION PARAMETERS: A SPHERICAL REFERENCE POTENTIAL FOR CCl_4. Franz J. Vesely, *Institut für Experimentalphysik der Universität Wien, Strudlhofgasse 4, A-1090 Wien, AUSTRIA.*

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UPWIND DIFFERENCING, FALSE SCALING, AND NONPHYSICAL SOLUTIONS TO THE DRIVEN CAVITY PROBLEM. John C. Strikwerda, *Mathematics Research Center, University of Wisconsin-Madison, Madison, WI 53706, USA.*

COMPUTATIONAL TECHNIQUES FOR SPHERICAL BOUNDARY CONDITIONS. K. W. Kratky and W. Schreiner, *Institut für Experimentalphysik, Universität Wien, Boltzmanngasse 5, A-1090 Wien, AUSTRIA.*

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