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LAURENT EL GHAOUY AND HERVE LEBRET Y SIAM J. MATRIX ANAL. APPL. C 1997
Society For Industrial And Applied Mathematics Jan 9th, 2024

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A First-Order System Least-Squares Finite Element Method For The Poisson-Boltzmann Equation STEPHEN D. BOND, 1JEHANZEB HAMEED CHAUDHRY, ERIC C. CYR,2 LUKE N. OLSON 1Department Of Computer Science, University Of Illinois, Urbana, Illinois 61801 2 Department Of Scalable Algorithms, Sandia National Laboratory, Albuquerque, New Mexico, 87185 Received 1 June 2009; Revised 18 August 2009; Accepted ... Mar 16th, 2024

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1. Introduction. Least-squares Finite Element Methods Have Always Held Out The Attraction Of Yielding Discrete Linear Systems That Are Symmetric And Positive Definite Even For Problems For Which Other Methods, E.g., Mixed Finite Element Methods, Fail To Do So; See, E.g., [2][48], [50][56], [58], And [60][84]. In Many Settings Such As The Jan 1th, 2024

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