Department of Mathematics University of Houston

Scientific Computing Seminar

Prof. Peter Oswald Jacobs University Bremen Bonn University and Texas A&M University

Schwarz Iterative Methods: Randomization and Acceleration

Thursday, Dec. 1, 2016 1:30 PM- 2:30PM Room 646 PGH

Abstract: In the talk, I will briefly review the setup of Schwarz iterative methods and then outline the recently obtained convergence estimates for various randomized orderings, including block versions and acceleration.

Joint work with M. Griebel (Bonn) and W. Zhou (Marburg).

This seminar is easily accessible to persons with disabilities. For more information or for assistaddce, please contact the Mathematics Department at 743-3500.