

Meeting: 998, Houston, Texas, SS 14A, Special Session on Space and Time Decomposition Methods in Computational and Applied Mathematics

998-65-287 **Francisco Javier Sanchez*** (fjsb@xanum.uam.mx), San Rafael Atlixco 186, Col. Vicentina, 09340 Mexico City, D. F., Mexico, and **Javier Salcedo** (jasr12@hotmail.com), Av. Santa Ana 1000, Col. San Francisco Culhuacan, 04430 Mexico City, D. F., Mexico. *A Comparison of Some Operator Splitting Schemes*. Preliminary report.

In this talk we compare first order operator splitting schemes with second order operator splitting schemes. A stiff linear Ordinary Differential Equation is used as a model problem. (Received March 01, 2004)