

Project Proposal

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We are planning on studying parallel-in-time algorithms in the context of a few test problems. The first problem, will be the heat equation, which is the standard parabolic test problem for these algorithms. In addition, it will be interesting to see if the parallel-in-time concept works on energy conserving like Lorenz 63, or weakly dissipative analogs.

Since we have not yet met to discuss the proposal, we will include more details at a future date.