

OPERATOR SPLITTING IN SCIENTIFIC COMPUTING: SOME RECENT DEVELOPMENTS

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Time: Thu, May. 29, 15:30-16:30

Venue: Room 1601, East Main Guanghua Tower

Abstract: Operator splitting is a powerful methodology to reduce a complicated problem into a sequence of simpler pieces, so that each simpler piece can be solved separately and efficiently. I will present a few examples to illustrate the applications of operator splitting methods, where all those examples are related to Hamilton-Jacobi equations.