Time integration of the stochastic Manakov equation David Cohen @ (Chalmers University of Technology and University of Gothenburg) R 3.28 Thu Z2 17:30-18:00

We present and analyze two efficient time integrators for the stochastic Manakov equation, a system arising in the study of pulse propagation in randomly birefringent optical fibers.

The presentation is based on joint works with André Berg and Guillaume Dujardin.