

Abstract Submitted
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Point vortices with dynamic circulation¹ PHILIP J. MORRISON,
The University of Texas at Austin — The intimate connection between scalar vorticity dynamics and point vortex dynamics is well known. Because of Kirchhoff, Kida, and many others, Hamiltonian point vortex dynamics has been widely studied in a variety of contexts. In this talk I will discuss a generalization: a new conservative system of point vortex dynamics that allows for dynamic circulations.

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