## Abstract Submitted for the DFD09 Meeting of The American Physical Society

The stability of multiple tip vortices JIM DENIER, JAMES WHITE-HEAD, The University of Adelaide — The talk will present some new results on the viscous stability of multiple tip vortices. Using a BiGlobal stability approach we predict the critical Reynolds number for a variety of vortex configurations. Some discussion of the inviscid instability of these multiple vortex configurations will also be given.

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