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3D Euler in a 2D Symmetry Plane¹ ROBERT M. KERR,
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new calculations of interacting anti-parallel Euler vortices are presented.
The objective is to understand the origins of singular scaling presented
by Kerr (1993) for anti-parallel vortices with different core profiles. It is
found that having nearly no negative vorticity in the upper half plane
is essential, that analysis of enstrophy/its production is the most ro-
bust way to get initial trends, and that depletion of circulation in the
symmetry plane is the best indication of when a calculation should be
terminated due to lack of resolution.

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 Prefer Poster Session

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