

Abstract Submitted
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New Results on Hollow Vortices¹ STEFAN LLEWELLYN SMITH,
UCSD, DARREN CROWDY, Imperial College — Hollow vortices are vortices whose
interior is at rest. We obtain exact solutions for hollow vortices in linear and non-
linear strain. We then investigate the stability properties of these vortices and for
the hollow vortex street of Baker, Saffman and Sheffield.

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