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ADDENDUM

On the simple actuator disk

By P. R. Spalart

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We are grateful to Mr C. McCutchen for reminding us that a 1977 paper by Schmidt & Sparenberg contained several of the findings in our recent paper. The 45° spiral as a probable local structure for the vortex sheet was obtained. The far-field behaviour as a sink flow to leading order was also mentioned, as was the fact that the velocity field depends only on the position of the edge of the disk, and not on the shape of the actuator surface.

REFERENCE

Schmidt, G. H. & Sparenberg, J. A. 1977 On the edge singularity of an actuator disk with large constant normal load. *J. Ship Res.* **21**, 125–131.

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