

CORRIGENDUM

Non-normality and nonlinearity in combustion–acoustic interaction in diffusion flames – CORRIGENDUM

K. Balasubramanian and R. I. Sujith

Recent investigations by L. Magri and M. P. Juniper have brought to light certain errors in the paper by Balasubramanian and Sujith (*Journal of Fluid Mechanics*, vol. 594, 2008, pp. 29–57). The revision is available in a separate note (*Journal of Fluid Mechanics*, vol. 733, 2013, pp. 681–683), which shows that these ducted diffusion flames exhibit a transient growth of order 1 to 10. These results are in contrast to those presented by Balasubramanian & Sujith (2008), who found the transient growth to be of order 10^5 to 10^7 .

Key words: combustion, instability, reacting flows

REFERENCES

- BALASUBRAMANIAN, K. & SUJITH, R. I. 2008 Non-normality and nonlinearity in combustion-acoustic interaction in diffusion flames. *J. Fluid Mech.* **594**, 29–57.
- MAGRI, L., BALASUBRAMANIAN, K., SUJITH, R. I. & JUNIPER, M. P. 2013 Non-normality in combustion-acoustic interaction in diffusion flames: a critical revision. *J. Fluid Mech.* **733**, 681–683.