

Abstract Submitted
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Dynamics of viscoelastic ribbons NEIL BAMFORTH, University of British Columbia, IAN HEWITT, Oxford University — A reduced model is presented for the dynamics of slender ribbons of viscoelastic fluid. The model is used to explore the effects of viscoelasticity on the dynamics of a curling ribbon, a drooping cantilever, buckling sheets, snap-through and a falling catenary.

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