MOVIE CAPTIONS FOR: On asymmetric vortex pair interactions in shear

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Movie 1: Time evolution of vorticity contours for the favorable shear $\zeta = 0.0167$, $\Lambda_0 = 0.90$ case, showing an interaction leading to *merger*. The contour interval is 10% and the time, t^*, is presented on a convective timescale in the lower left-hand corner (see §3).

Movie 2: Time evolution of vorticity contours for the adverse shear $\zeta = -0.0073$, $\Lambda_0 = 0.70$ case, showing an interaction leading to *straining out*. The contour interval is 10% and the time, t^*, is presented on a convective timescale in the lower left-hand corner (see §3).