Aerodynamic forces and flow fields of a two-dimensional hovering wing

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The original version of this article unfortunately contained some mistakes.

The composition and labelling of Figs. 6, 8, 12 and 13 have been mixed up.

The correct figures are given on the following pages.

The online version of the original article can be found under doi:[10.1007/s00348-008-0527-z](https://doi.org/10.1007/s00348-008-0527-z).

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Fig. 6 The instantaneous streamline patterns for those instances indicated by the same labels in Fig. 5. “C” indicates the center of the flapping motion

Fig. 8 f–j Instantaneous streamline patterns (*left column*) and the corresponding vorticity fields (*right column*) during the upstroke of the fifth cycle of flapping for $\alpha_A = 30^\circ$. The length of the reference arrow indicates ten times the U_{rms} . Note that the time sequence is intentionally arranged from *bottom to top* of the figure to coincide with the direction of the upstroke

Fig. 12 e–h Instantaneous streamline patterns (*left column*) and the corresponding vorticity fields (*right column*) during the upstroke of the fifth cycle of flapping with $Re = 663$ and $\alpha_A = 60^\circ$. “C” indicates the center of heaving motion. Note that the time sequence is intentionally arranged from *bottom to top* of the figure to coincide with the upstroke. The *length* of the reference arrow indicates ten times the U_{rms}

Fig. 13 Velocity and vorticity fields during the ninth cycle of flapping with $Re = 2,652$ and $\alpha_A = 30^\circ$. **a** Downstroke. **b** Upstroke. “C” indicates the center of heaving motion. The length of the reference arrow indicates ten times the U_{rms}