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Fig. 6.2 Streamlines of CY14 over a period (to be cont’d)
Fig. 6.2 Streamlines of CY14 over a period (to be cont’d)
Fig. 6.2 Streamlines of CY14 over a period
Fig. 6.3 Streamlines of CY43 over a period (to be cont’d)
Fig. 6.3 Streamlines of CY43 over a period (to be cont'd)
(a) With cylinder
(vii) $t=7T/8$

(b) Without cylinder
(vii) $t=7T/8$

(viii) $t=T$

Fig. 6.3 Streamlines of CY43 over a period
Fig. 6.5: Streamlines of CY14 simulated by (a) method 2 ($v'=0$); (b) method 3 ($v'=0.2U_0\sin(2\pi f/2x)$); (c) method 4 ($v'=0.1U_0\sin(2\pi f/2x)$) and (d) method 3 ($v'=0.01U_0\sin(2\pi f/2x)$).
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Fig. 6.7: Wake instability evolution of CY14 (vortex street) in streamwise direction. Instability boundary curves were obtained from Socolofsky et al. (2003) ("o" marks the starting point at wall of cylinder)
Fig. 6.8: Wake instability evolution of no cylinder case of CY43 (unsteady bobble) in streamwise direction. Instability boundary curves were obtained from Socolofsky et al. (2003) ("o" marks the starting point at wall of cylinder)

Fig. 6.9: Wake instability evolution of no cylinder case of CY14 (unsteady bobble) in streamwise direction. Instability boundary curves were obtained from Socolofsky et al. (2003) ("o" marks the starting point at wall of cylinder)
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