

Movie Captions

- Movie 1 Movie of flow patterns obtained by the shadowgraph technique at $Ra \simeq 3.6 \times 10^9$ for different Pr . Top panel: from left to right, $Pr = 11.7, 20.5$ and 81.6 ; bottom panel: from left to right, $Pr = 145.7, 345.2$ and 650.7 . All the movies have been speeded up with three times.

- Movie 2 Movie of flow patterns obtained by the shadowgraph technique for different Pr . Top panel: from left to right, $Pr = 11.7, 20.5$ and 81.6 at $Ra \simeq 2.1 \times 10^{10}$; bottom panel: from left to right, $Pr = 145.7$ and $Ra \simeq 2.1 \times 10^{10}$, $Pr = 345.2$ and $Ra \simeq 1.4 \times 10^{10}$, $Pr = 650.7$ and $Ra \simeq 5.0 \times 10^9$. All the movies have been speeded up with three times.