## Captions for the movies associated with the paper

Dripping instability of a two-dimensional liquid film under an inclined plate

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Movie 1. This movie shows the evolution of the wave shape (two periods) for the 135° case of figure 8 in the paper. In the top panel, the scale in the normal direction is enlarged 6 times with respect to the horizontal scale, which permits a clearer view of the generation and absorption of the small disturbance in front of the main hump. The bottom panel is plotted using the same length unit for both directions. Here  $Re_{\perp} = 50$ ,  $Bo_{\perp} = 0.6$ ,  $V/h_0^2 = 40$ .

Movie 2. This movie shows animations of two cases illustrated in figure 17(b), in which the gravity component normal to the plate is restored at  $\sqrt{g/h_0} t = 10$  (red) and  $\sqrt{g/h_0} t = 15$  (blue). In the former case, the dripping instability has sufficient time to develop and ultimately (two-dimensional) drops form. For the latter case, the Kapitza instability develops before the dripping instability and the film remains stable. Two wave periods are shown. Note the arrows in the lower right corner of the image, which indicate the gravity components acting on the film at the time of each frame. Initially, for both simulations, only the component parallel to the plate acts. The normal component is then restored, first for the red wave and later for the blue wave. Here  $Re_{\perp} = 50$ ,  $Bo_{\perp} = 0.6$ ,  $V/h_0^2 = 40$ .