

Figure 1: (a) Amplitude and (b) frequency of oscillations as a function of  $M$  of a non-volatile film for  $Bi = 0.07$  showing a hysteresis region for  $M_{c2} < M < M_{c1}$ .

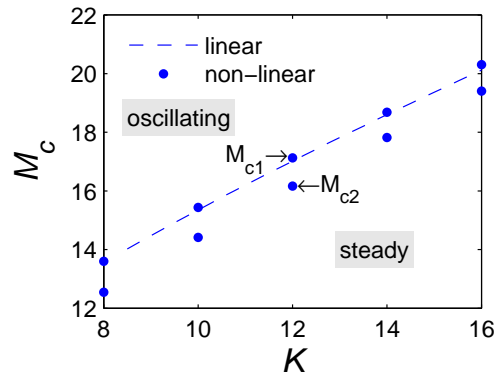


Figure 2: Marginal stability diagram for oscillatory instability in a volatile film ( $E = 10^{-1}$ ). Dashed curve represents predictions from the linear stability theory while circles represent the critical values obtained from integrating the non-linear evolution equation.