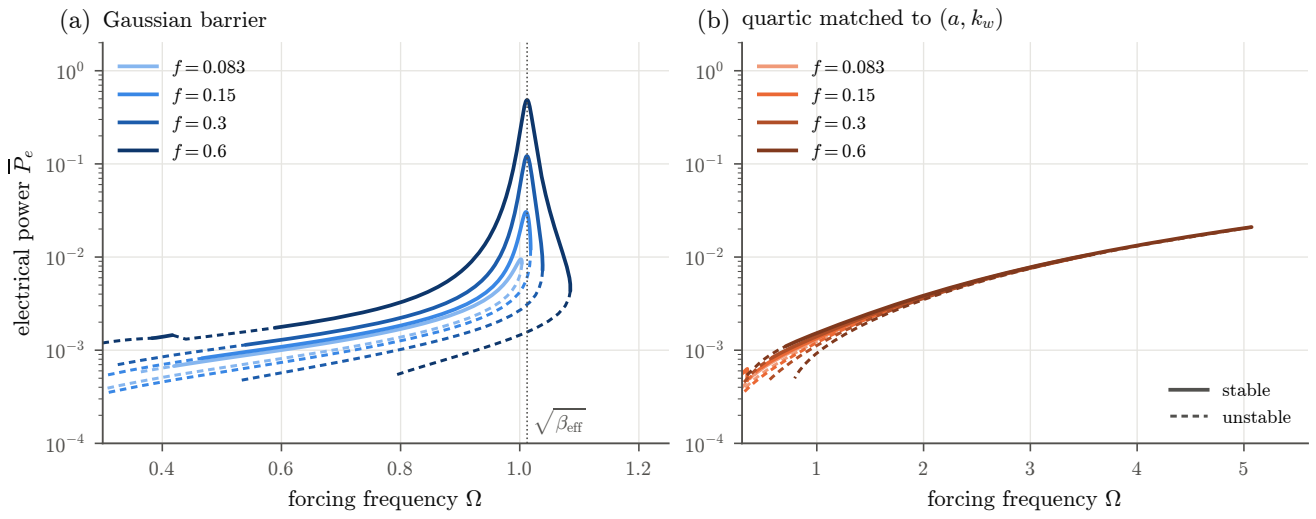

(a) Gaussian barrier
(b) quartic matched to (a, k_w)
$f = 0.083$
$f = 0.15$
$f = 0.3$
$f = 0.6$
electrical power $\overline{P}_e$
forcing frequency Ω
$\sqrt{\beta_{\text{eff}}}$
stable
unstable