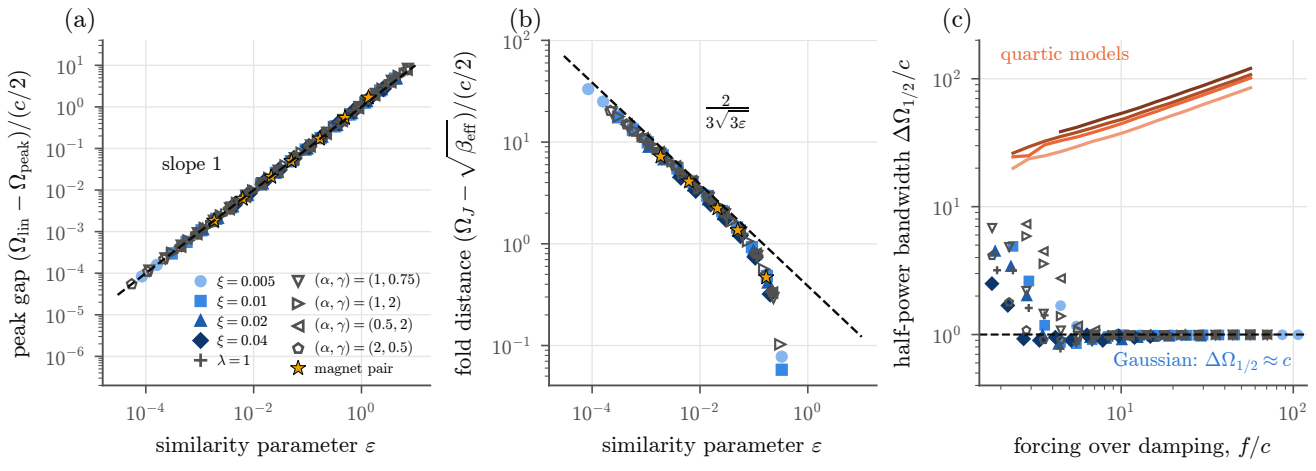

(a)
peak gap $(\Omega_{\text{lin}} - \Omega_{\text{peak}})/(c/2)$
slope 1
$\xi = 0.005$
$\xi = 0.01$
$\xi = 0.02$
$\xi = 0.04$
$\lambda = 1$
$(\alpha, \gamma) = (1, 0.75)$
$(\alpha, \gamma) = (1, 2)$
$(\alpha, \gamma) = (0.5, 2)$
$(\alpha, \gamma) = (2, 0.5)$
magnet pair
similarity parameter ε
(b)
fold distance $(\Omega_J - \sqrt{\beta_{\text{eff}}})/(c/2)$
$\frac{2}{3\sqrt{3\varepsilon}}$
similarity parameter ε
(c)
quartic models
half-power bandwidth $\Delta\Omega_{1/2}/c$
Gaussian: $\Delta\Omega_{1/2} \approx c$
forcing over damping, f/c