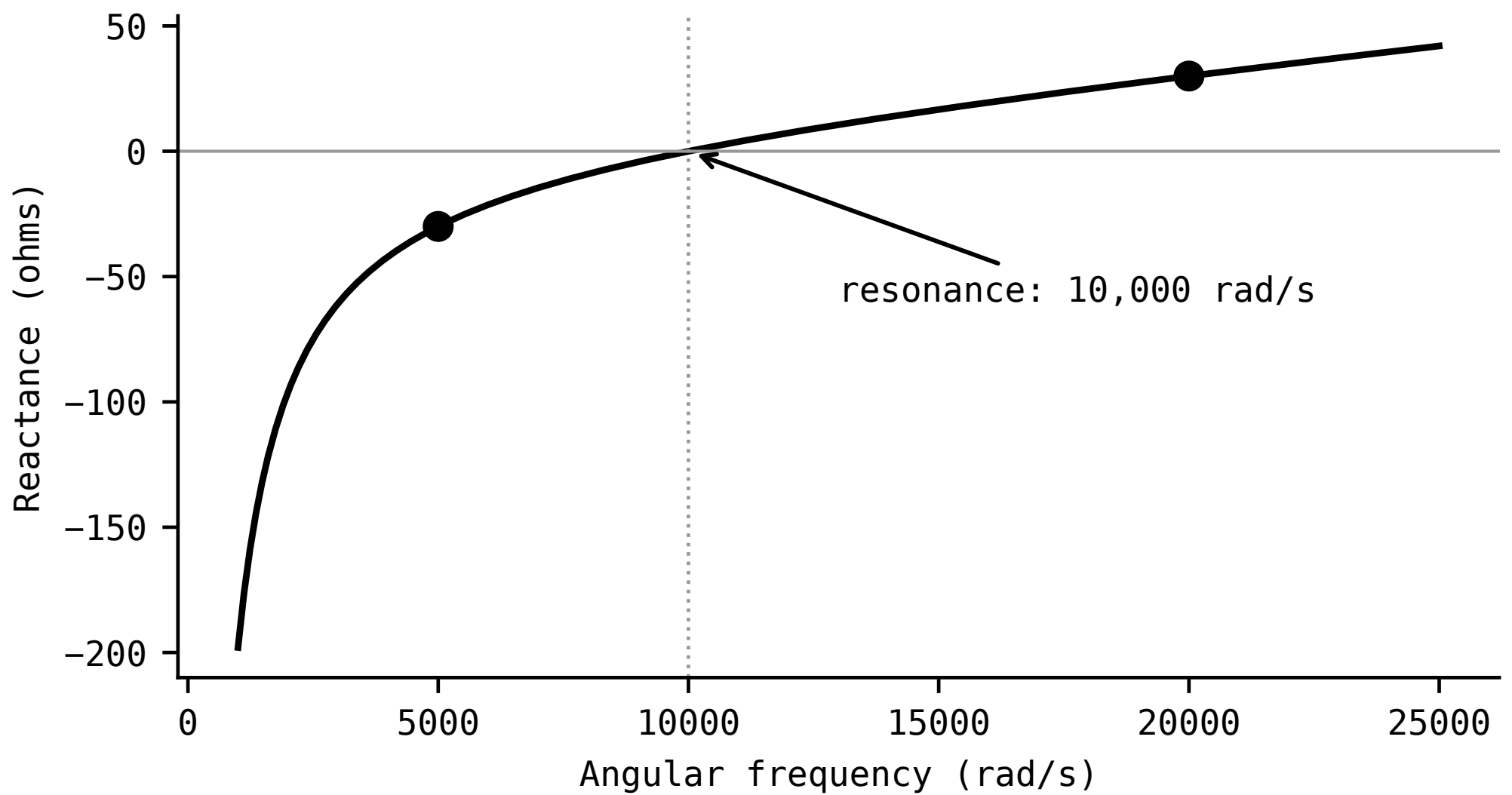

50
0
−50
−100
−150
−200
Reactance (ohms)
0
5000
10000
15000
20000
25000
Angular frequency (rad/s)
resonance: 10,000 rad/s