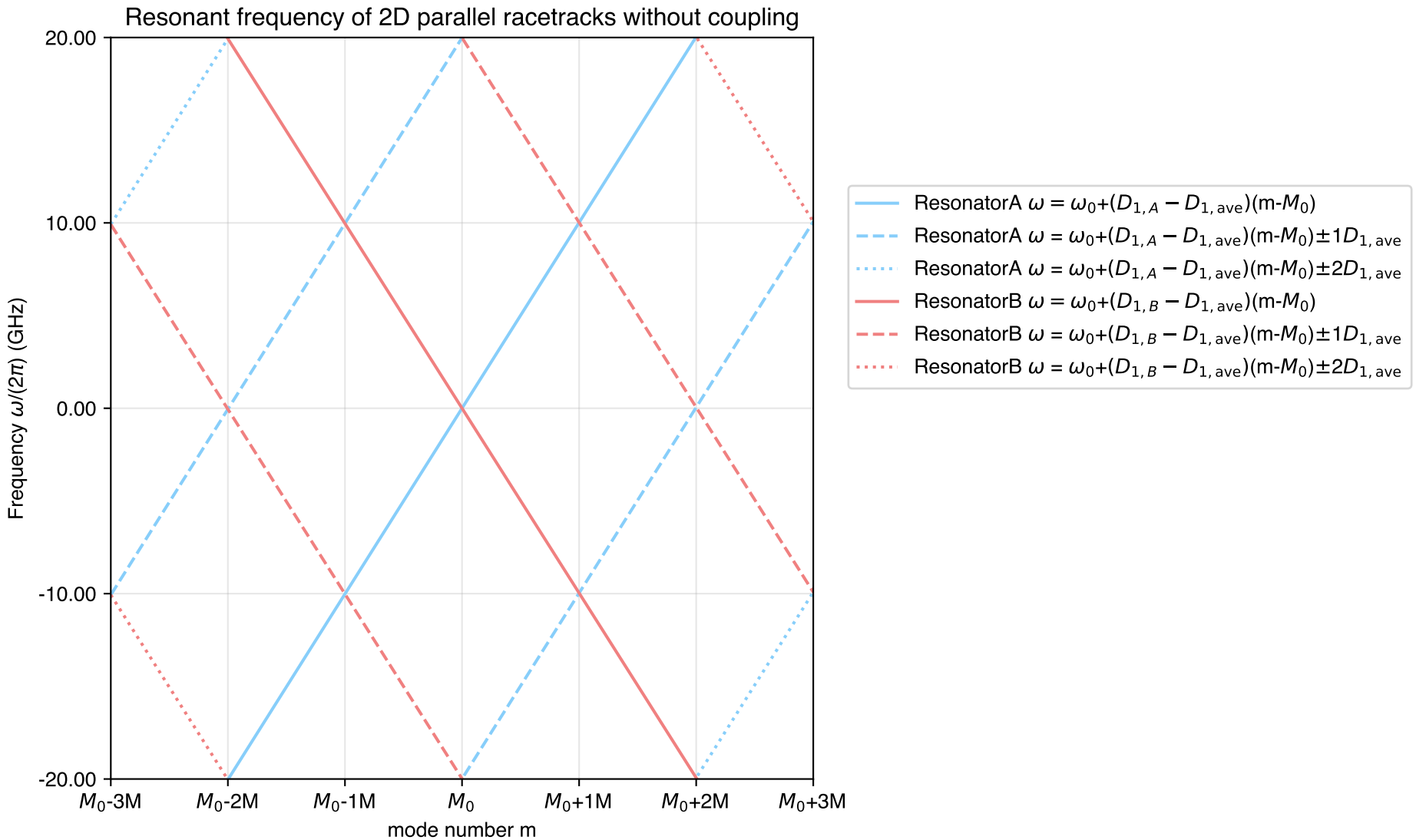
Resonant frequency of 2D parallel racetracks without coupling
20.00
10.00
0.00
-10.00
-20.00
Frequency $\omega/(2\pi)$ (GHz)
M_0-3M
M_0-2M
M_0-1M
M_0
M_0+1M
M_0+2M
M_0+3M
mode number m
ResonatorA $\omega = \omega_0+(D_{1,A} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)$
ResonatorA $\omega = \omega_0+(D_{1,A} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)\pm 1D_{1,\mathrm{ave}}$
ResonatorA $\omega = \omega_0+(D_{1,A} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)\pm 2D_{1,\mathrm{ave}}$
ResonatorB $\omega = \omega_0+(D_{1,B} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)$
ResonatorB $\omega = \omega_0+(D_{1,B} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)\pm 1D_{1,\mathrm{ave}}$
ResonatorB $\omega = \omega_0+(D_{1,B} - D_{1,\mathrm{ave}})(\mathrm{m}\text{-}M_0)\pm 2D_{1,\mathrm{ave}}$