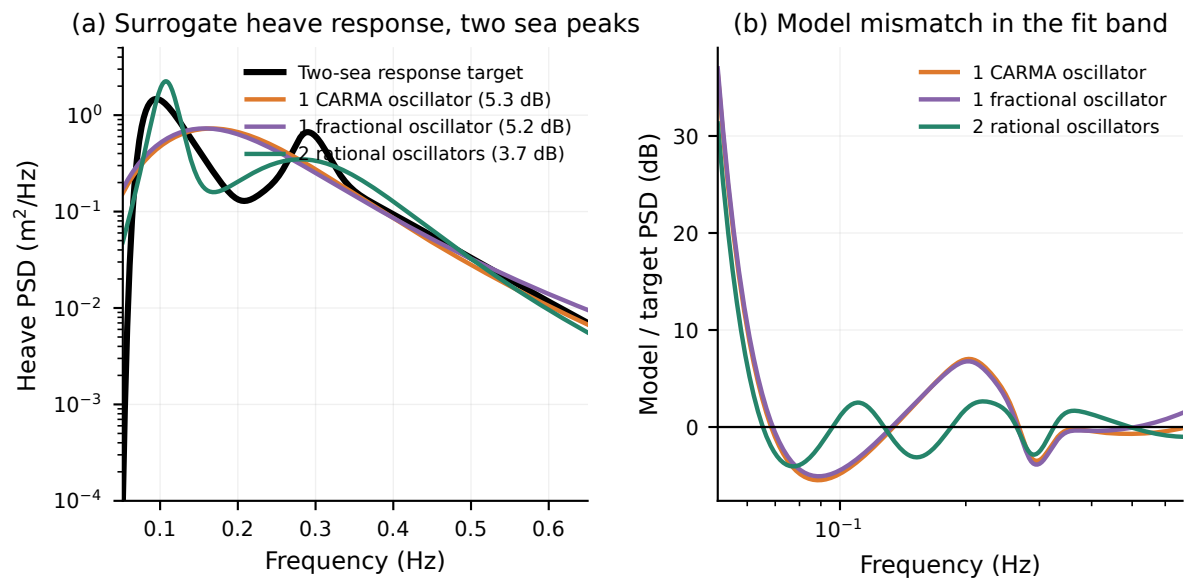

(a) Surrogate heave response, two sea peaks
Two-sea response target
1 CARMA oscillator (5.3 dB)
1 fractional oscillator (5.2 dB)
2 rational oscillators (3.7 dB)
Heave PSD (m²/Hz)
Frequency (Hz)
(b) Model mismatch in the fit band
1 CARMA oscillator
1 fractional oscillator
2 rational oscillators
Model / target PSD (dB)
Frequency (Hz)