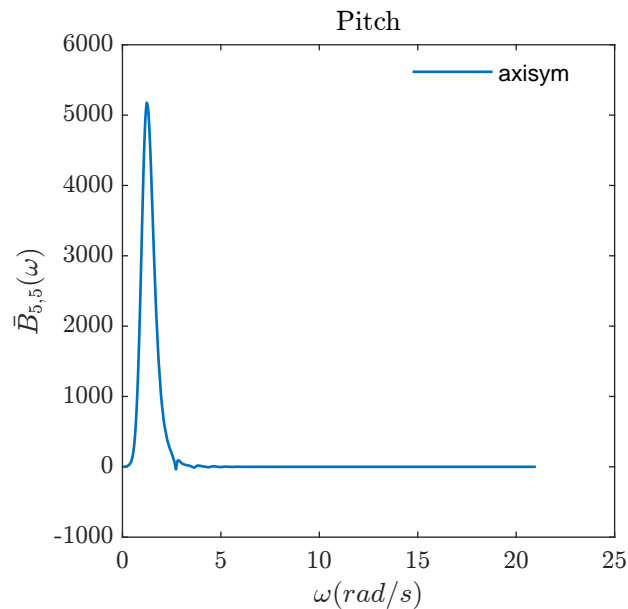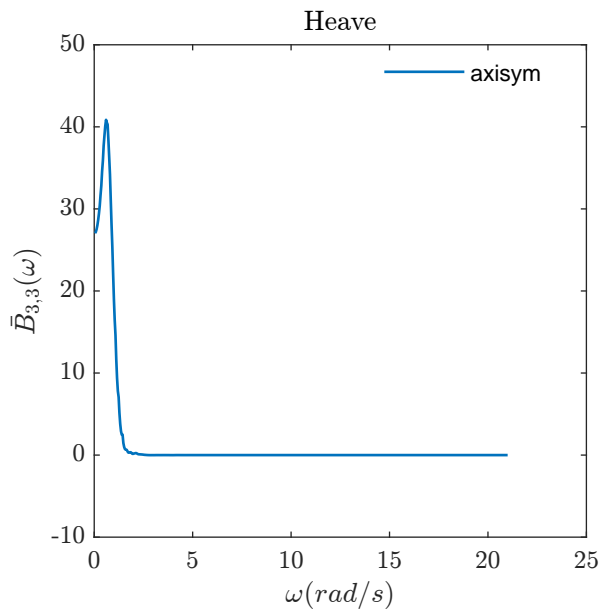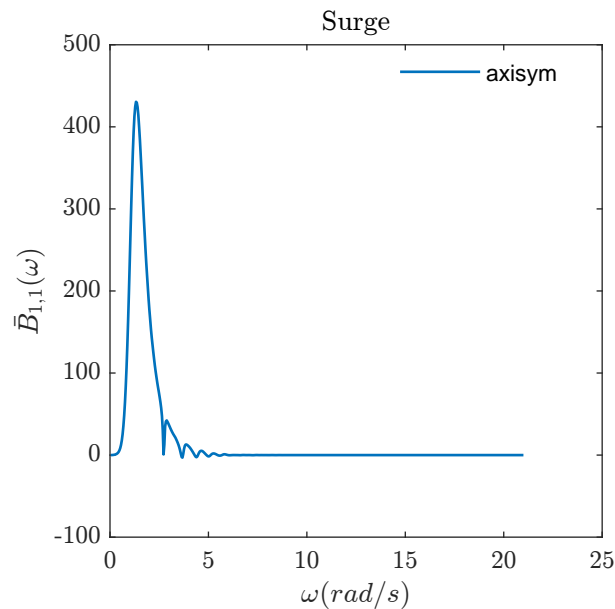Normalized Radiation Damping: $\bar{B}_{i,j}(\omega) = \dfrac{B_{i,j}(\omega)}{\rho\omega}$

Notes:
- $\bar{B}_{i,j}(\omega)$ should tend towards zero within the specified ω range.
- Only $\bar{B}_{i,j}(\omega)$ for the surge, heave, and pitch DOFs are plotted here. If another DOF is significant to the system that $\bar{B}_{i,j}(\omega)$ should also be plotted and verified before proceeding.