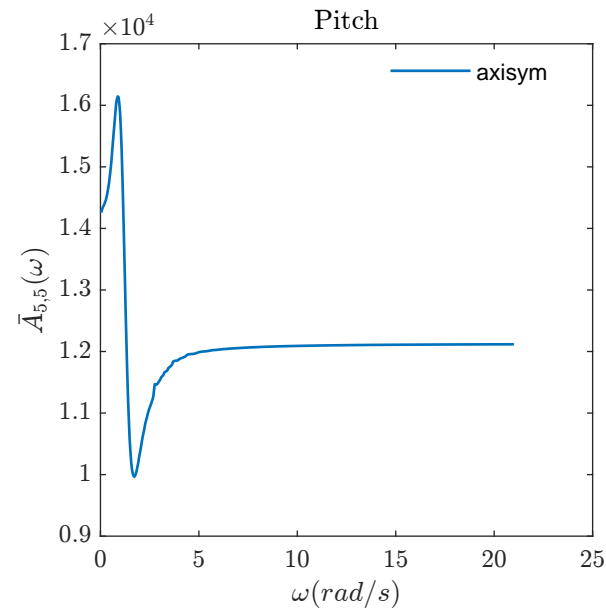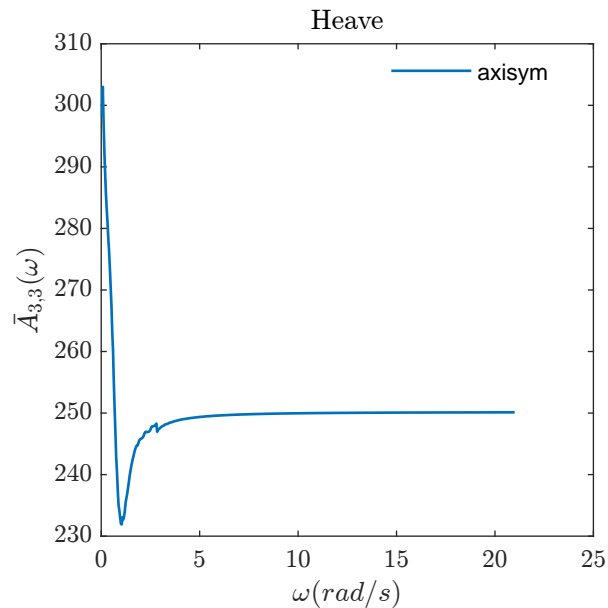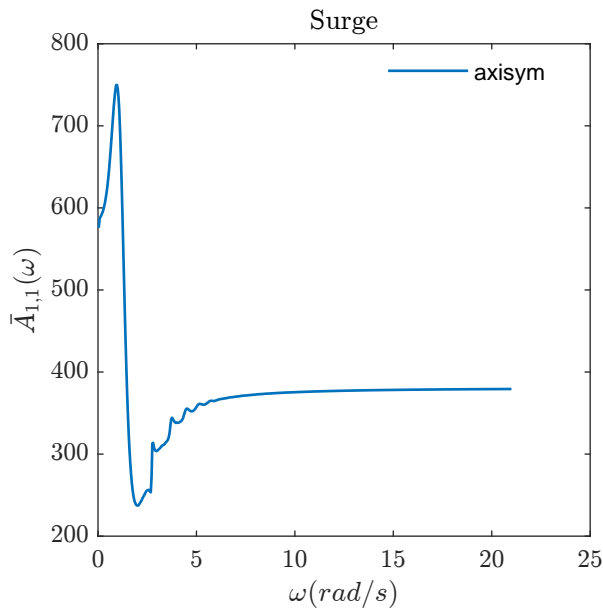Normalized Added Mass: $\bar{A}_{i,j}(\omega) = \dfrac{A_{i,j}(\omega)}{\rho}$

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