

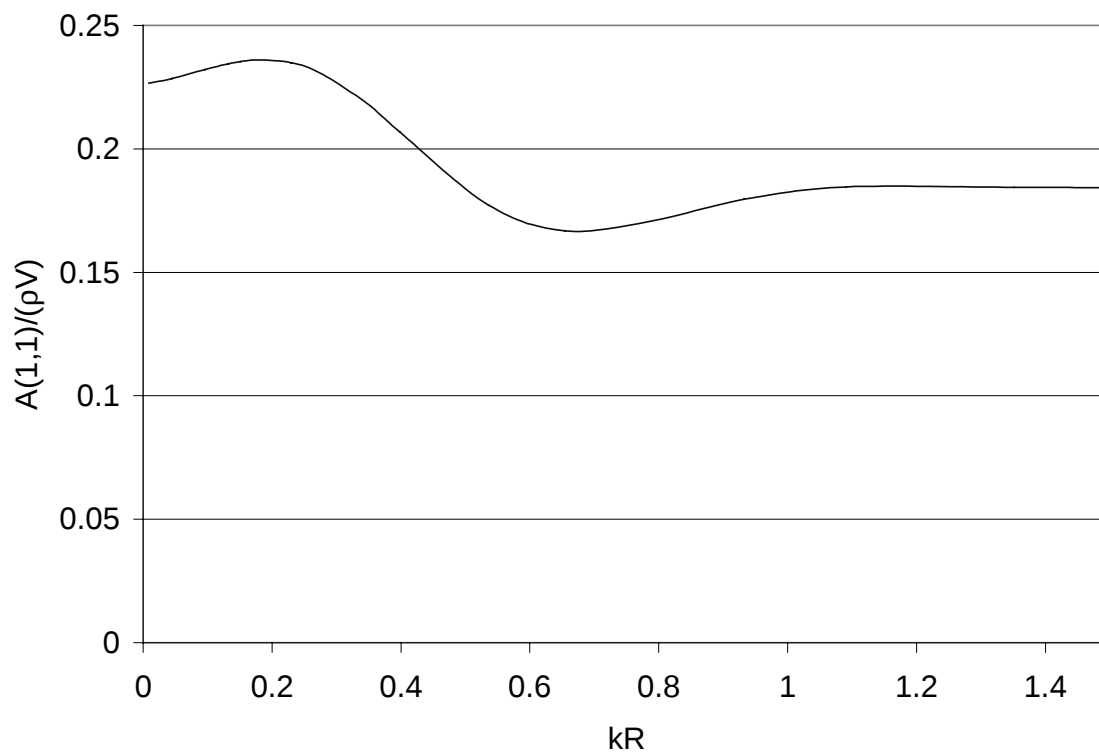


Figure 6.1 – Nondimensional Added Mass Matrix Element $A(1,1)$ vs. kR

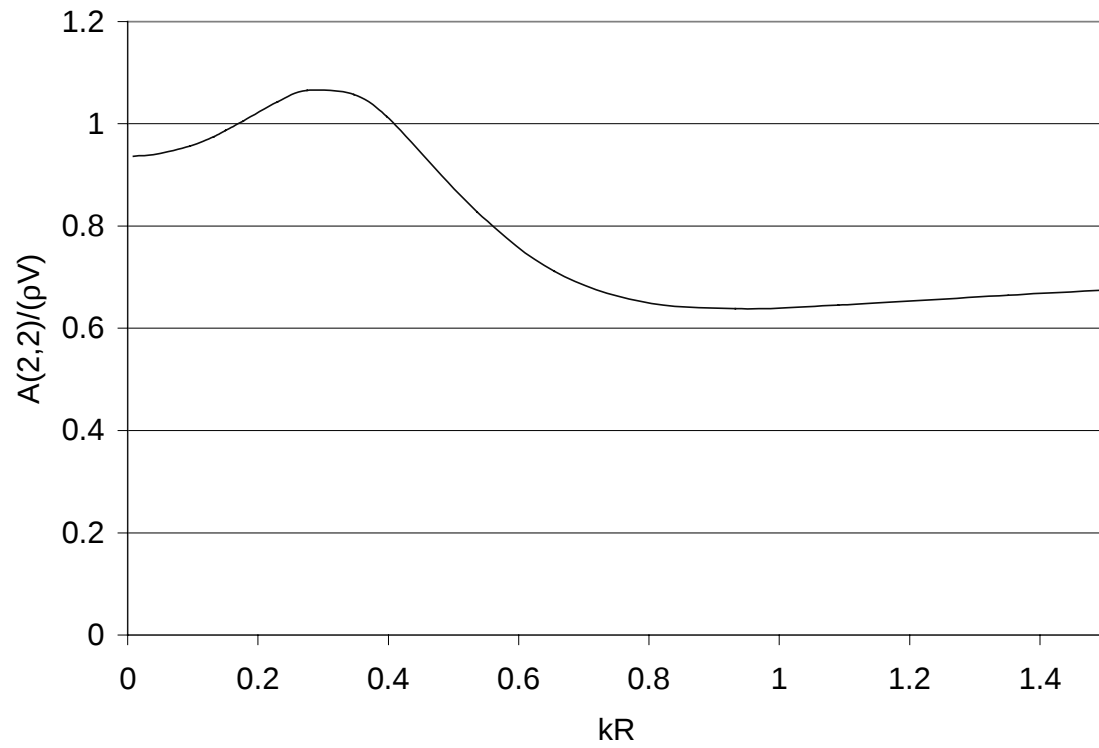


Figure 6.2 – Nondimensional Added Mass Matrix Element $A(2,2)$ vs. kR

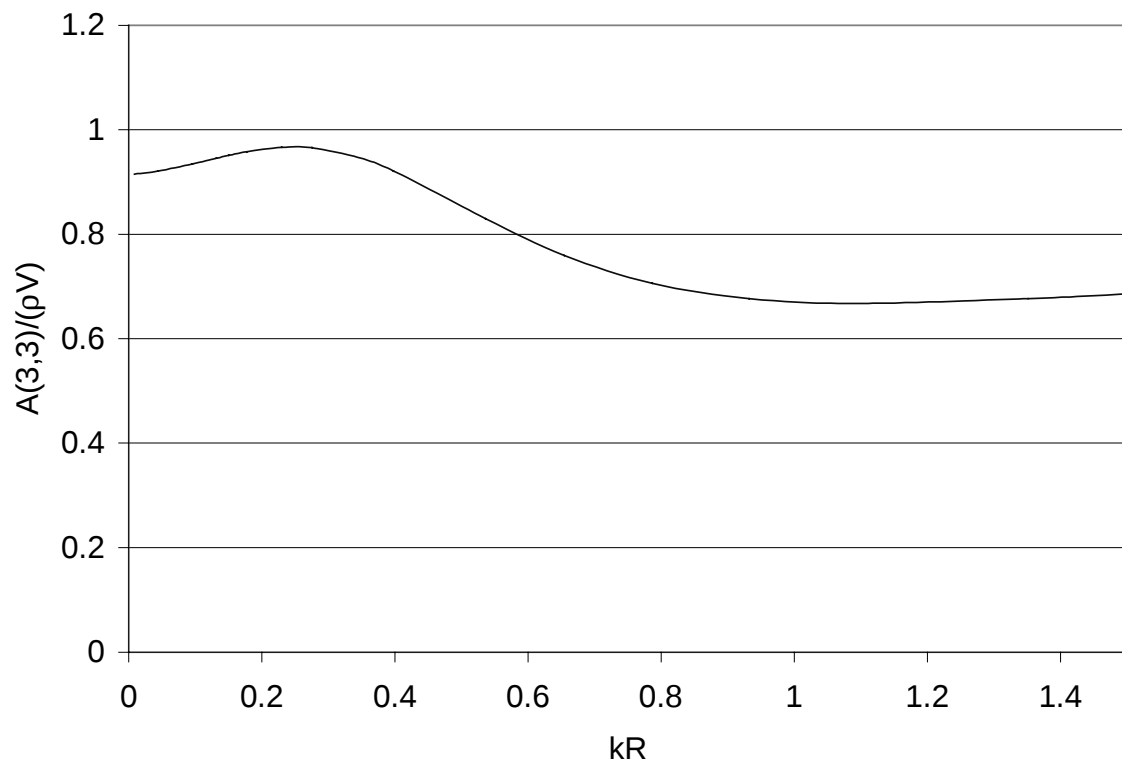


Figure 6.3 – Nondimensional Added Mass Matrix Element $A(3,3)$ vs. kR

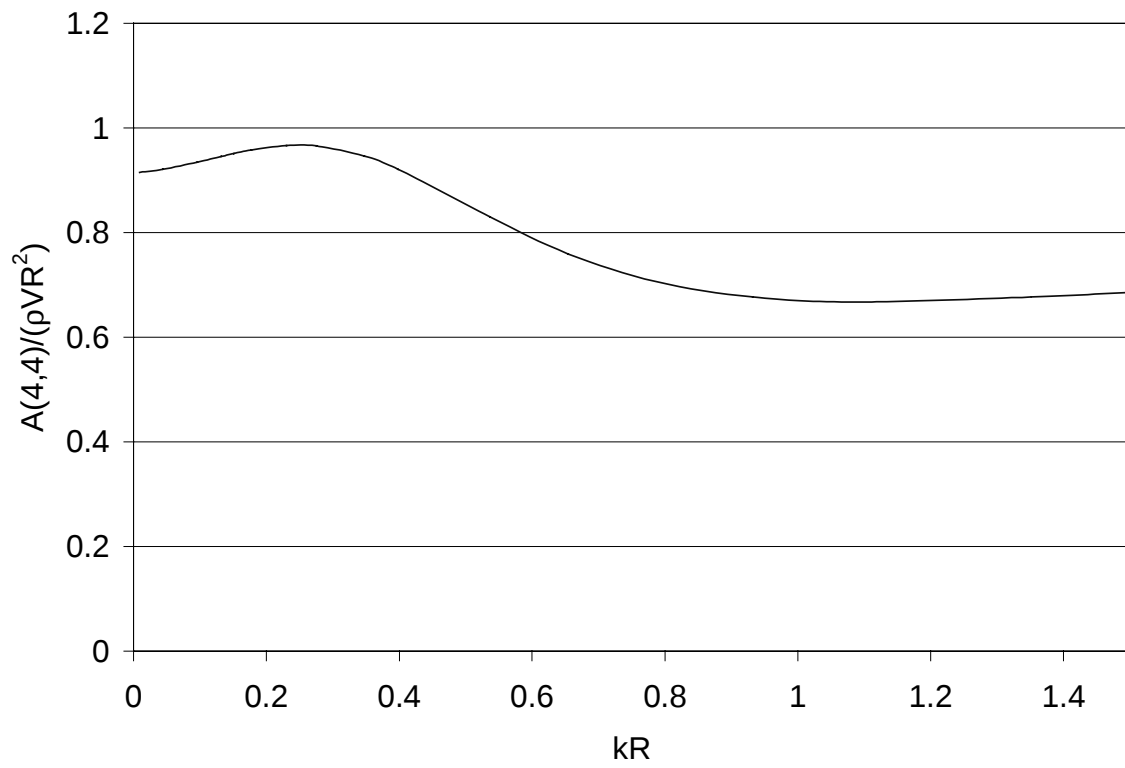


Figure 6.4 – Nondimensional Added Mass Matrix Element $A(4,4)$ vs. kR

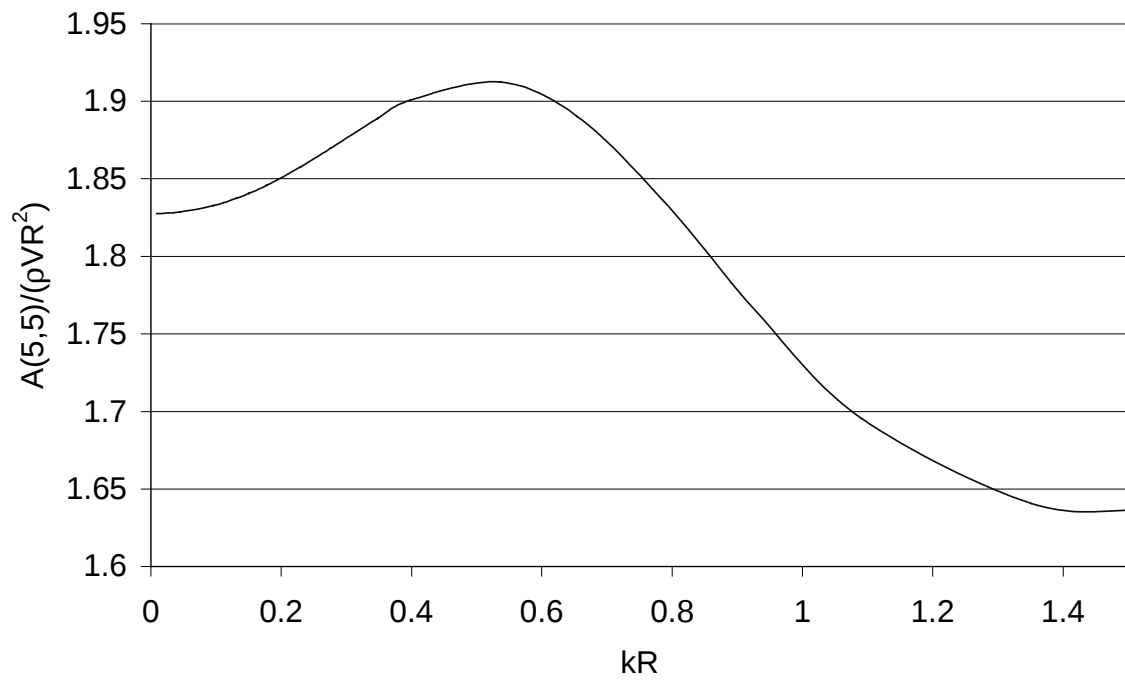


Figure 6.5 – Nondimensional Added Mass Matrix Element $A(5,5)$ vs. kR

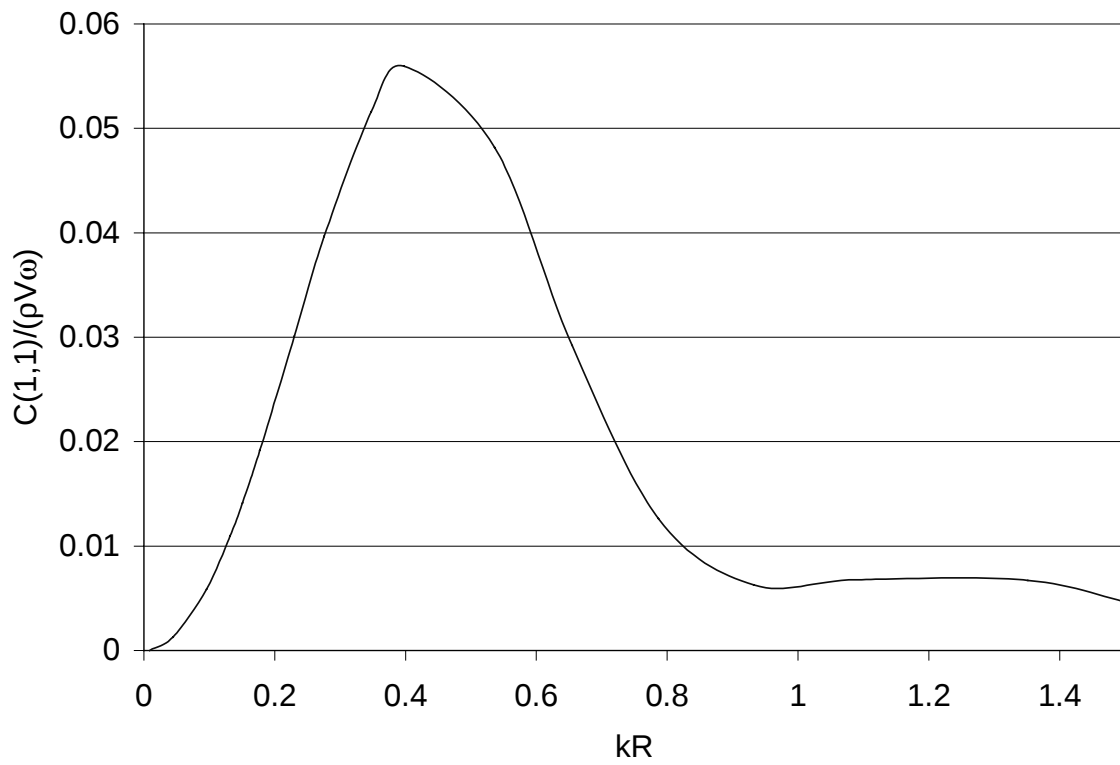


Figure 6.6 – Nondimensional Damping Matrix Element $C(1,1)$ vs. kR

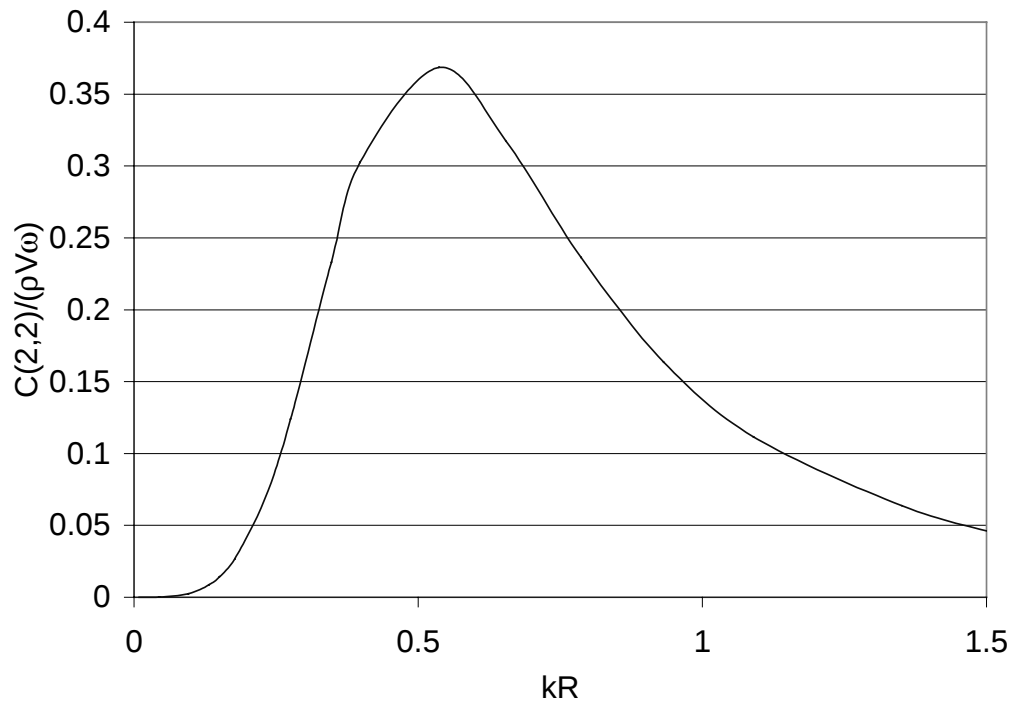


Figure 6.7 – Nondimensional Damping Matrix Element $C(2,2)$ vs. kR

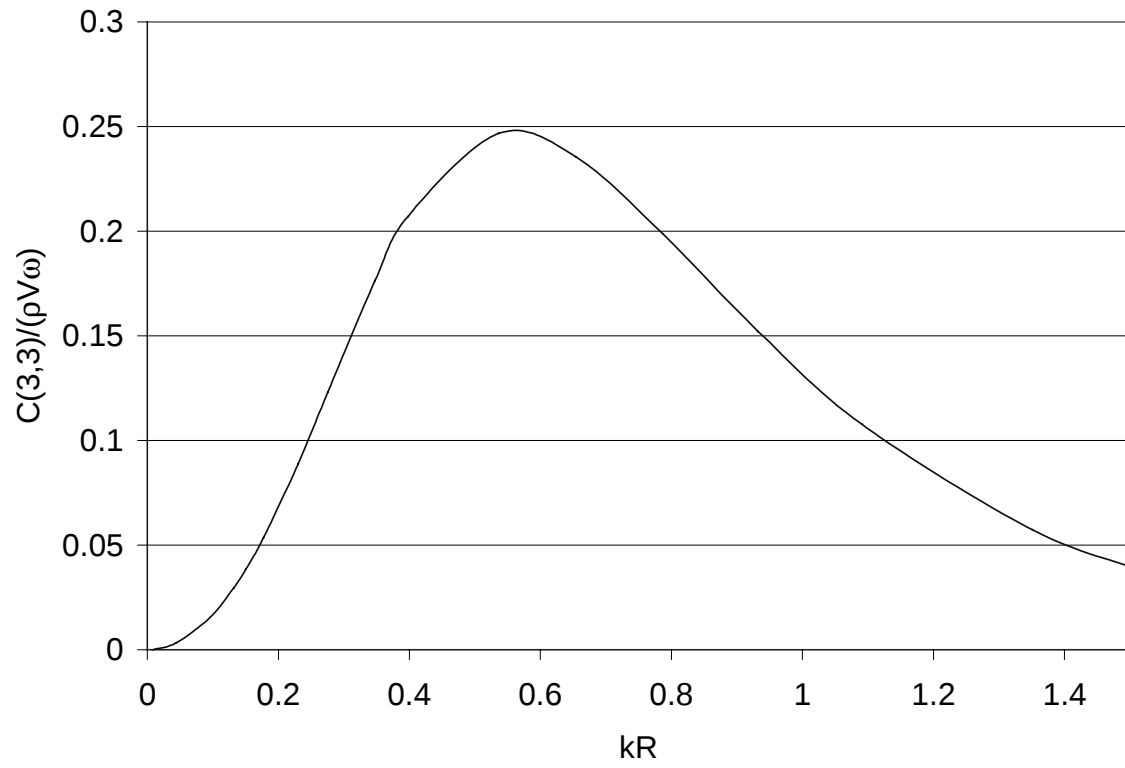


Figure 6.8 – Nondimensional Damping Matrix Element $C(3,3)$ vs. kR

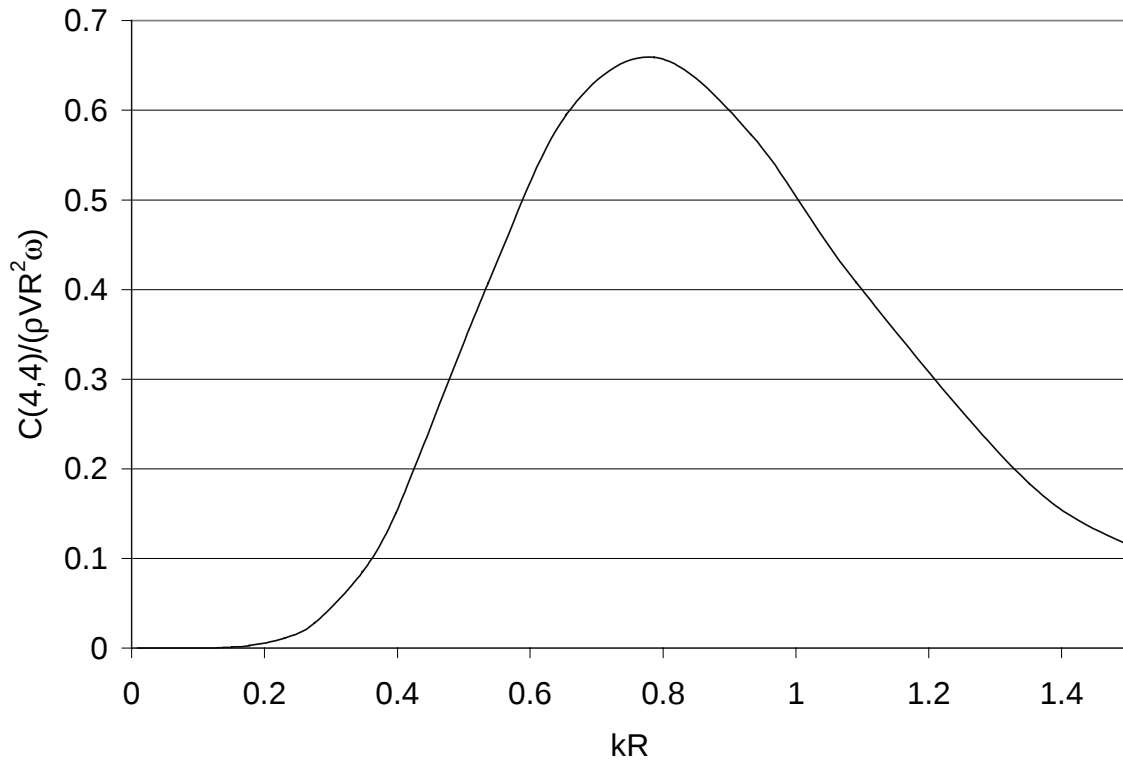


Figure 6.9 – Nondimensional Damping Matrix Element $C(4,4)$ vs. kR

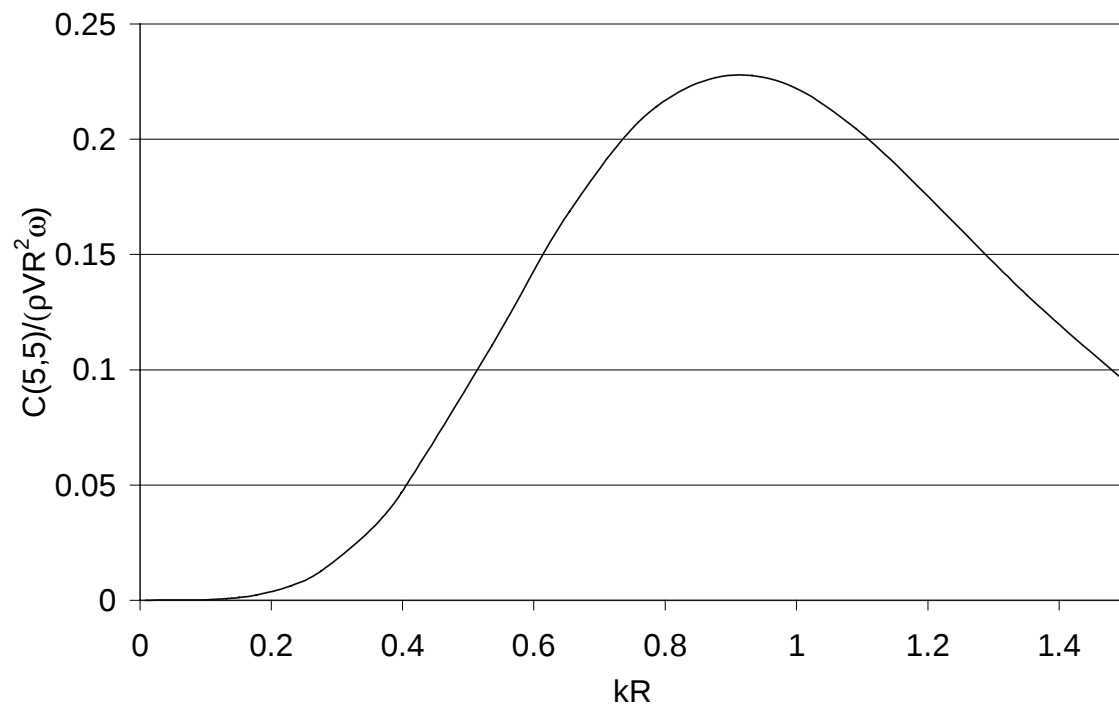


Figure 6.10 – Nondimensional Damping Matrix Element $C(5,5)$ vs. kR

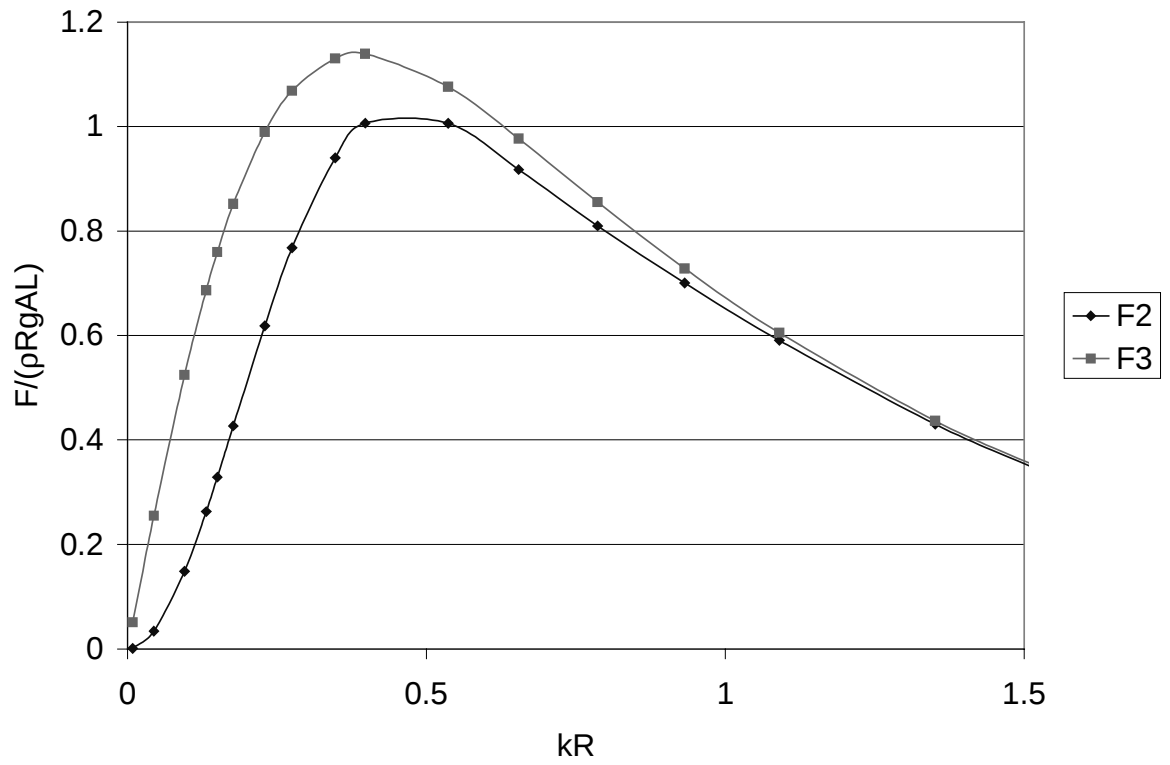


Figure 6.11 – Nondimensional Hydrodynamic Forces vs. kR , $\beta = 0^\circ$

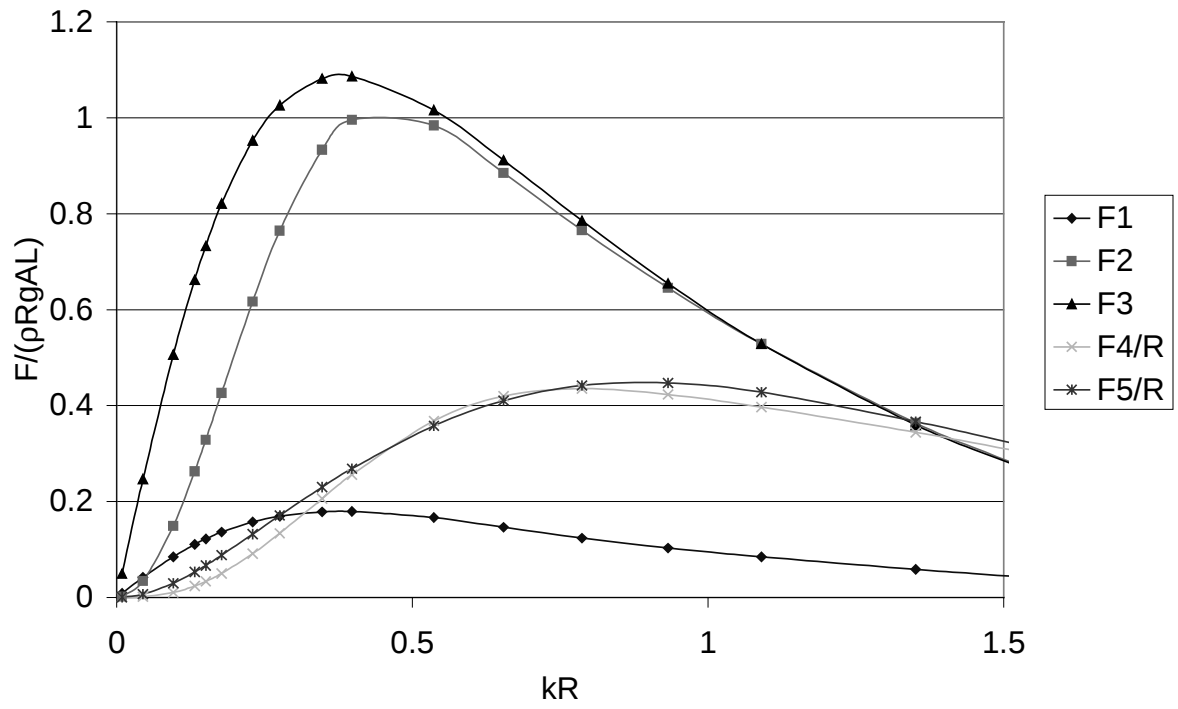


Figure 6.12 – Nondimensional Hydrodynamic Forces vs. kR , $\beta = 15^\circ$

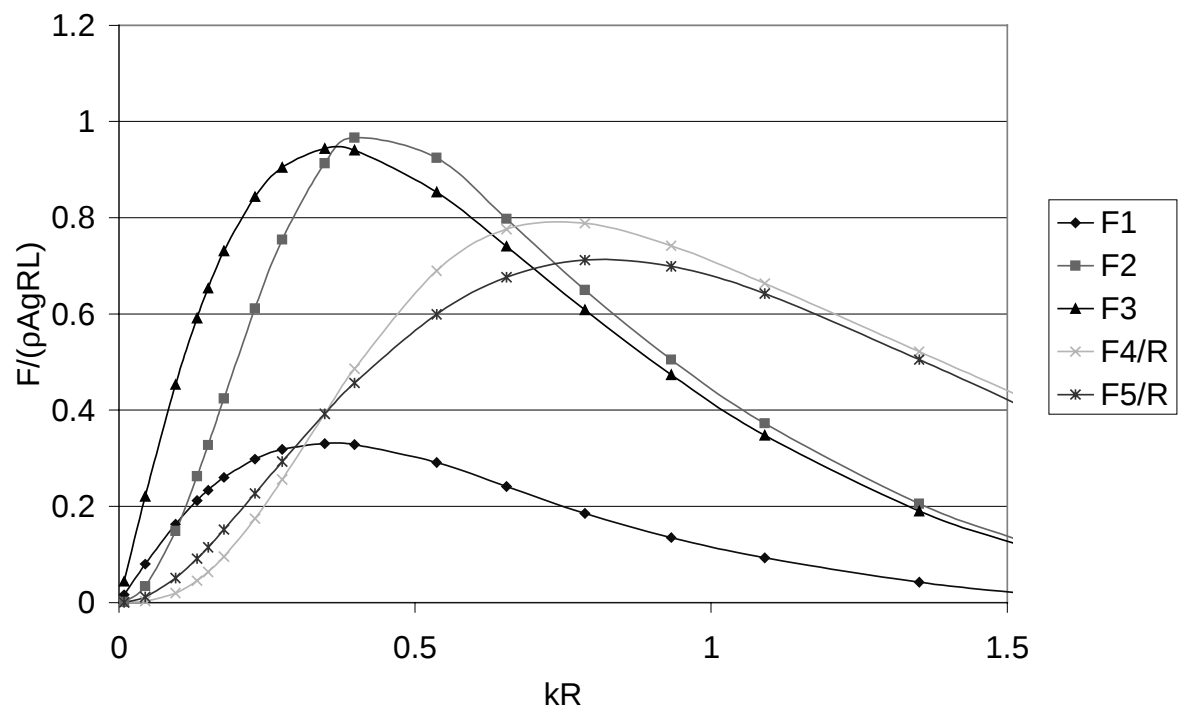


Figure 6.13 – Nondimensional Hydrodynamic Force vs. kR , $\beta = 30^\circ$

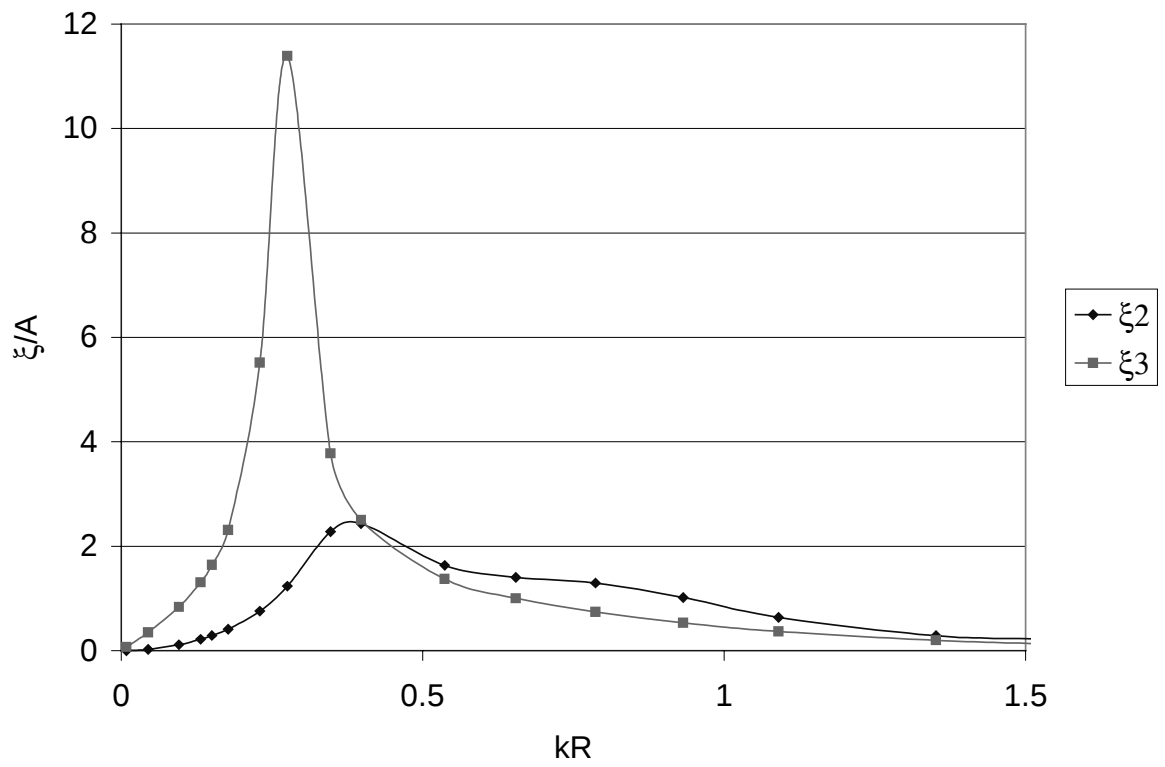


Figure 6.14 – RAO's vs. kR , $\beta = 0^\circ$

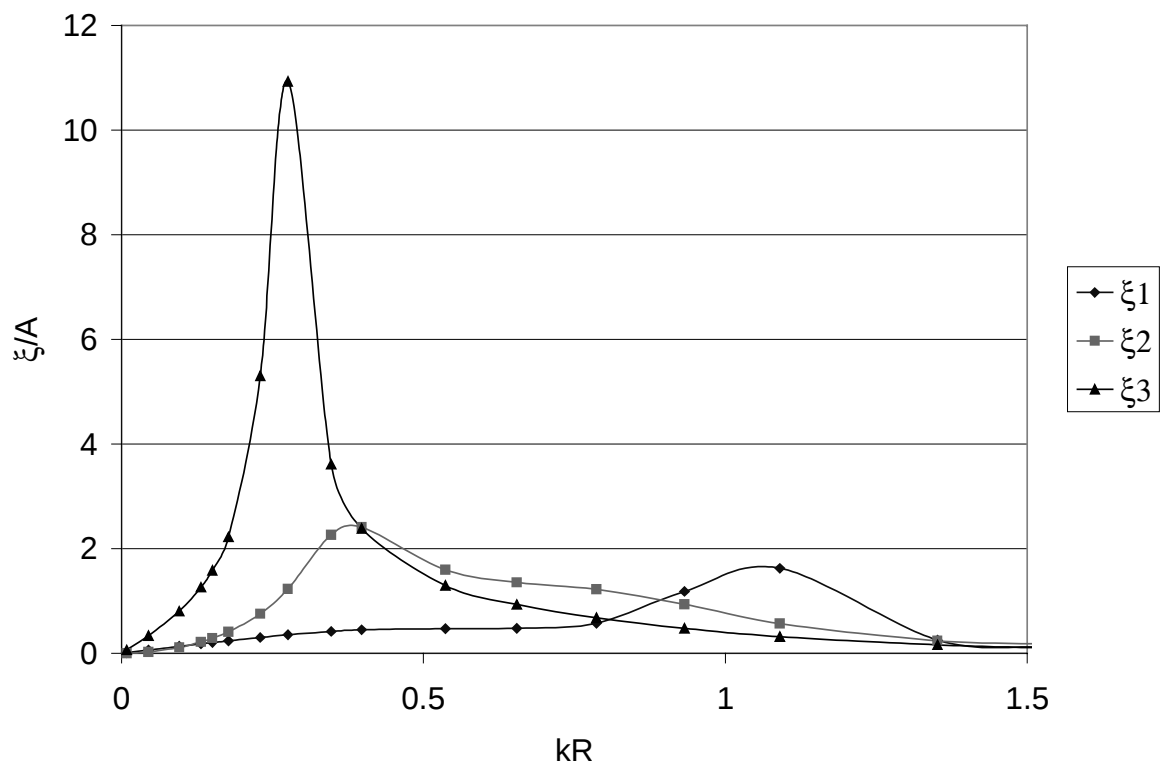


Figure 6.15 – RAO's vs. kR , $\beta = 15^\circ$

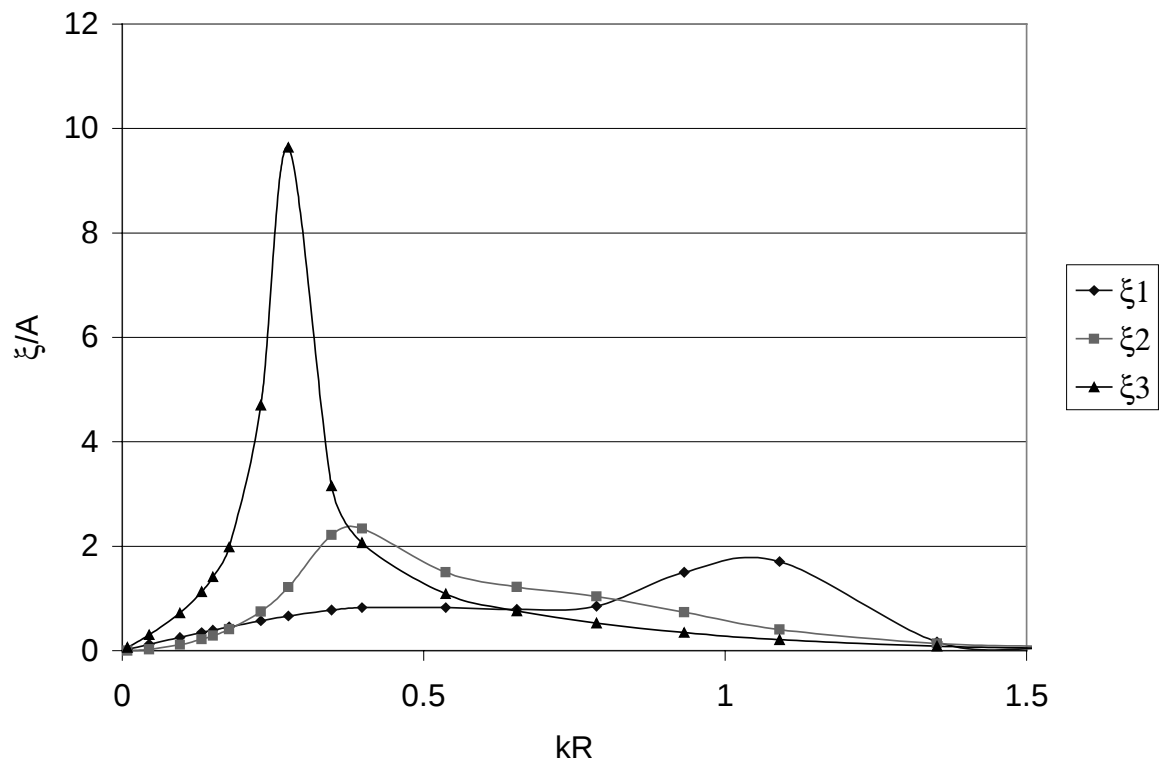


Figure 6.16 – RAO's vs. kR , $\beta = 30^\circ$

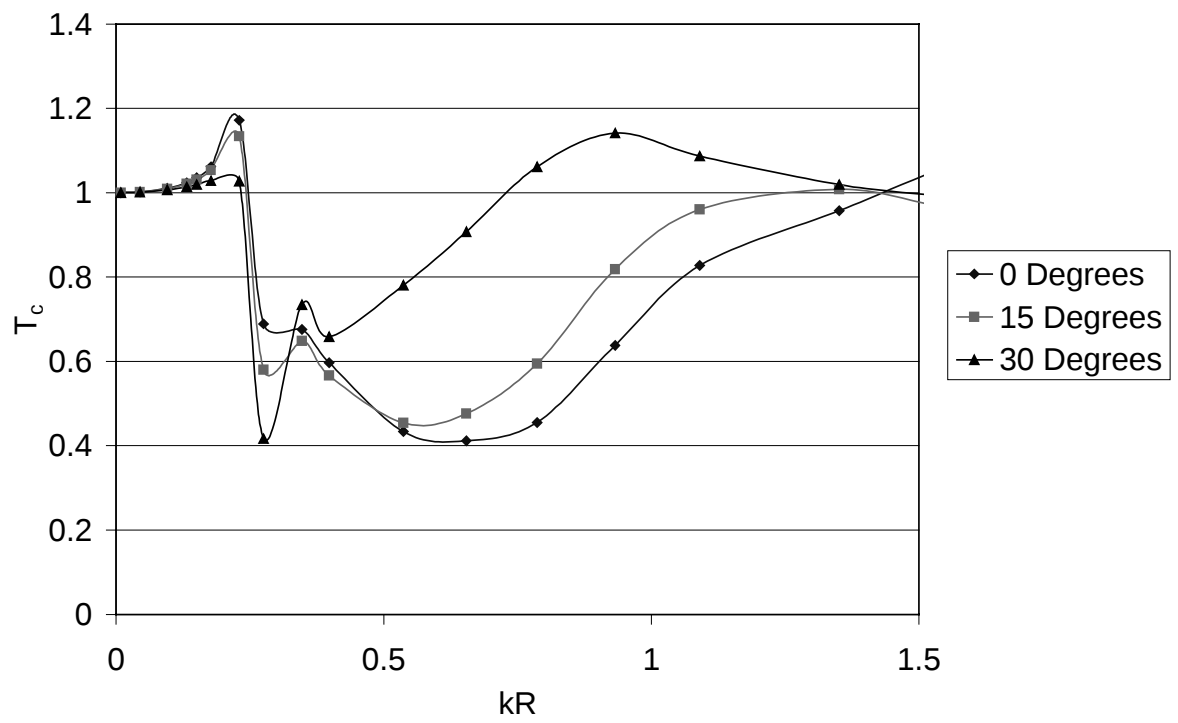


Figure 6.17 – Transmission Coefficient vs. kR