

ENGR 222 Dynamics
Problem Set #4

Meriam and Kraige, Engineering Mechanics-Dynamics (Eighth Edition)
Material Covered: Chapter 3-8, 3-9, 3-10, 3-12

Topics Covered:

Impulse

Momentum

Angular momentum

Collisions

Coefficient of restitution

Elastic and inelastic collisions

1. Meriam and Kraige (8th ed.), problem 3/193.
2. Meriam and Kraige (8th ed.), problem 3/213.
3. Meriam and Kraige (8th ed.), problem 3/234.
4. Meriam and Kraige (8th ed.), problem 3/238.
5. Meriam and Kraige (8th ed.), problem 3/254.
6. Meriam and Kraige (8th ed.), problem 3/266.