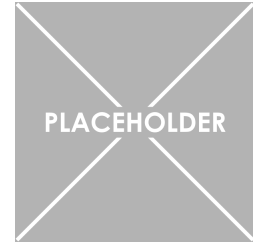
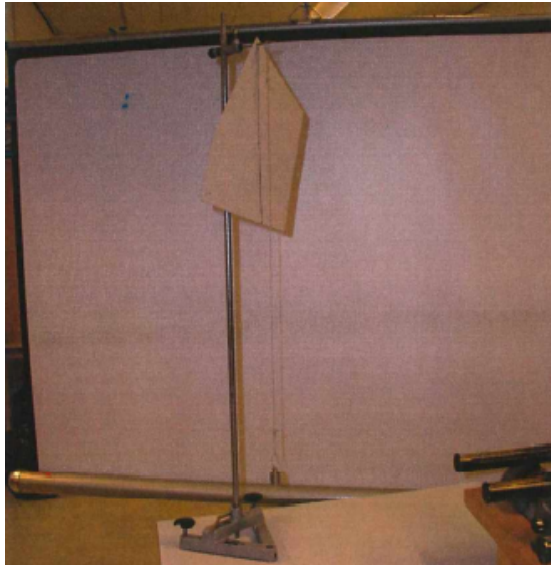


Centre of Mass of Irregular Object

Key words: centre, mass, rotation, gravity



Equipment List:

1. Irregular shaped piece of cardboard with holes near vertices
2. Retort stand with rod
3. String with mass
4. Marker

How to assemble and operate:

- Place cardboard on rod near a vertex and hang string and mass
- Mark a few points on the line and remove the cardboard
- Draw a line through the points with a ruler
- Repeat for two more vertices, the intersection of the lines will be the centre of mass

Description/Theory:

This demonstration illustrates how the centre of mass of an irregular shape can be found.

Comments/Notes: