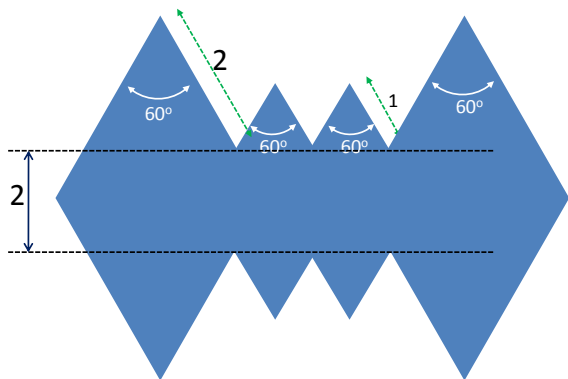
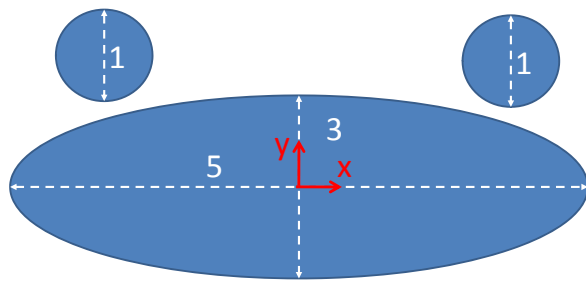


CDS 270: Homework #4
(Spring 2011)

Problem 1: Consider the object seen in Figure 1(a). Find the set of all immobilizing grasps of this object with two point fingers.



(a)



(b)

Problem 2: Consider grasping the elliptical object seen in Figure 1(b) with three circular fingers. Does there exist a caging configuration for this grasp? If so, find a caging configuration.