ME 115(b): Problem Set #5
(Due May 28, 2002)

Problem 1: Problem 4(b) in Chapt. 5 of MLS.

Problem 2: Problem 8(c) in Chapt. 5 of MLS.

Problem 3: For the grasp pictured below, assume a point contact with friction model, where $\mu = \tan 30^o$.

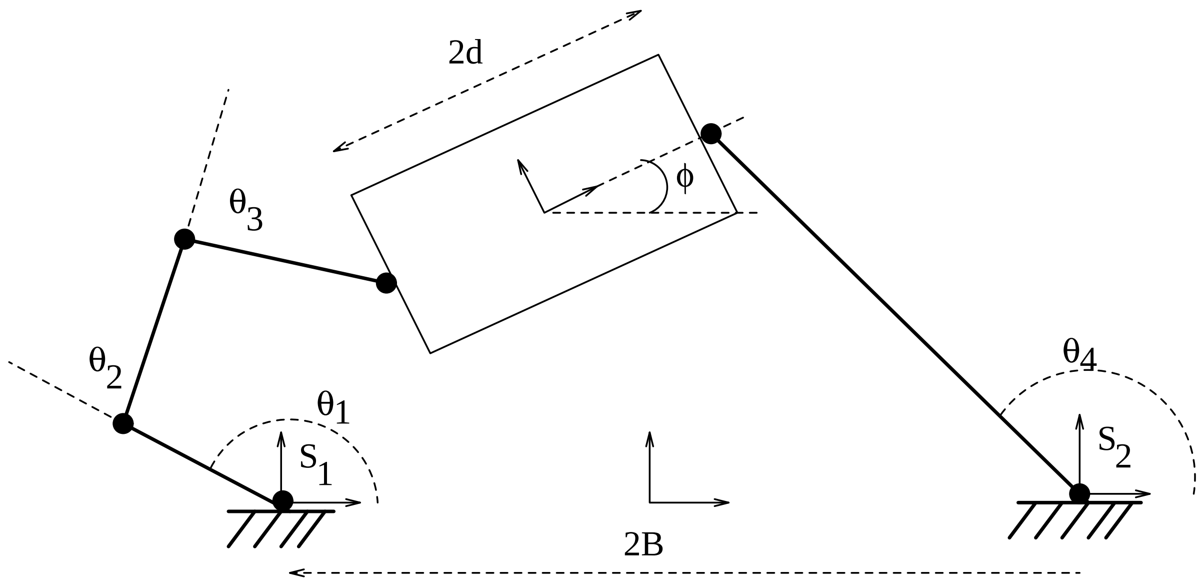

Figure 1: Two Fingered Grasp

1. Is this grasp Force Closure?
2. Calculate the grasp constraint equations. Is this grasp manipulable?