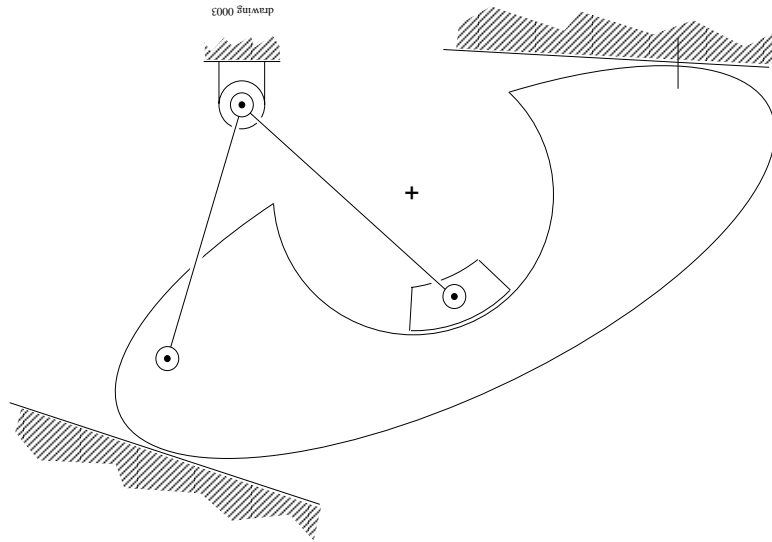
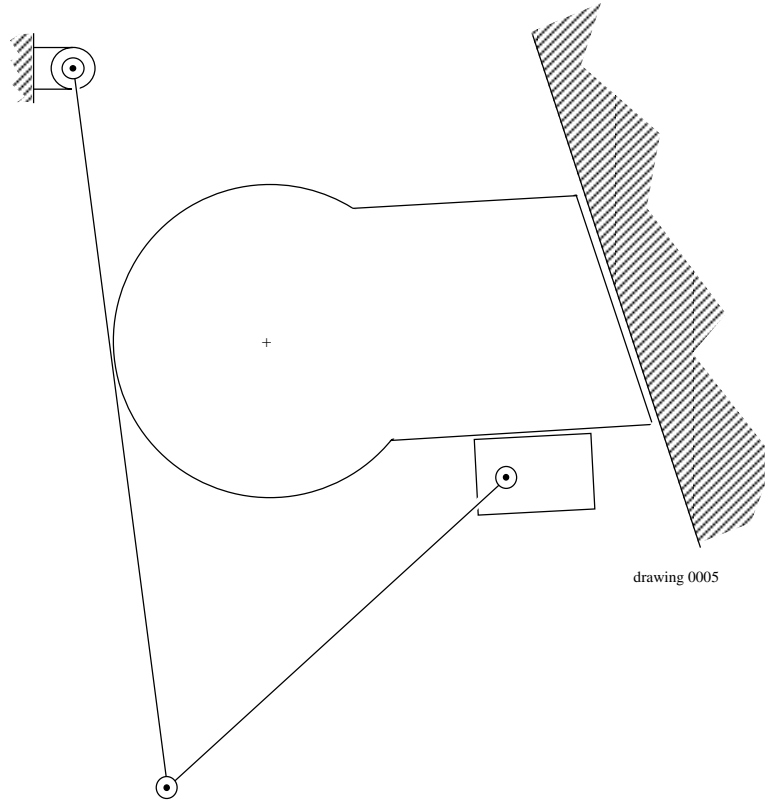


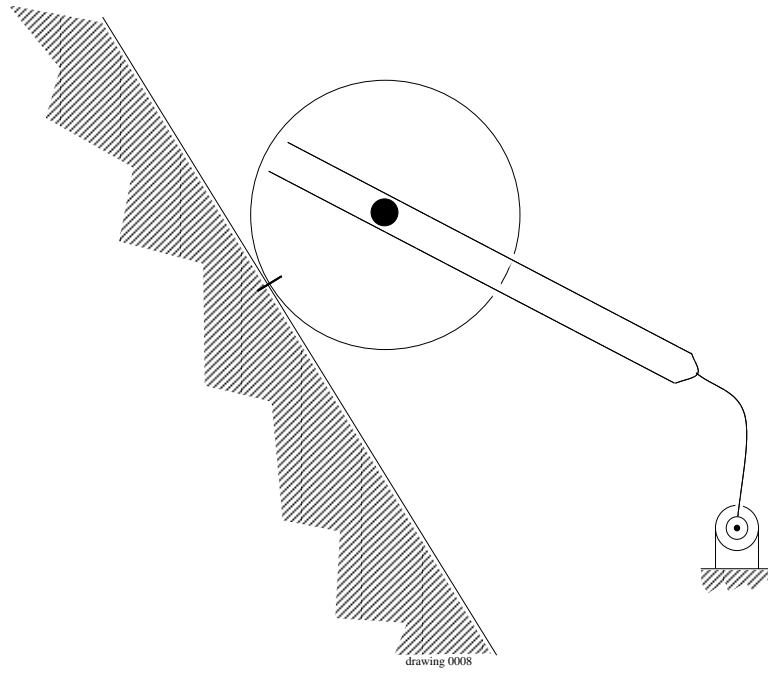
AME 339 - Kinematics and Dynamics of Machinery
Lecture 2 Homework

Problem 1: (70 pts) For each mechanism shown, find the theoretical (F) and actual (M) number of degrees-of-freedom

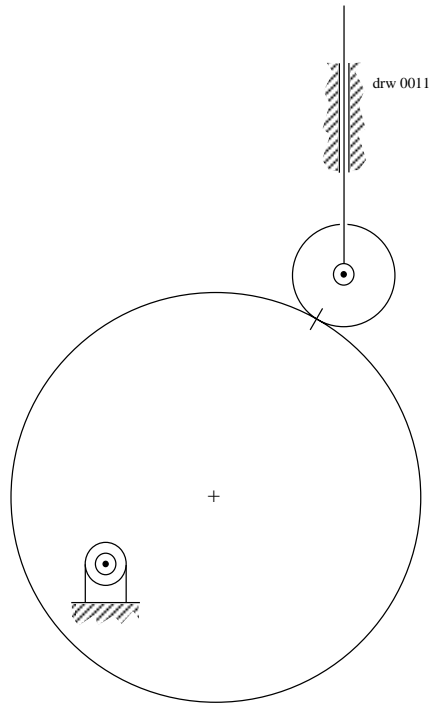


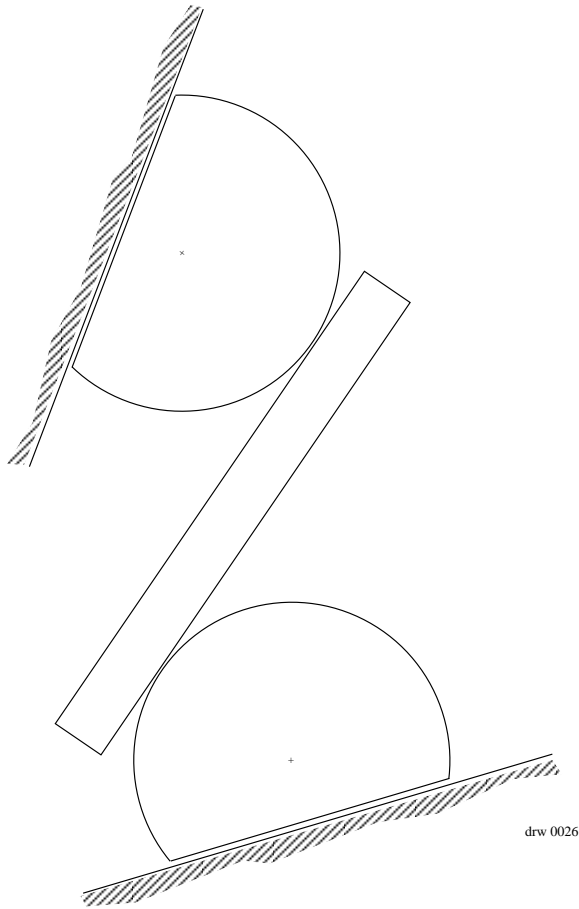


drawing 0005

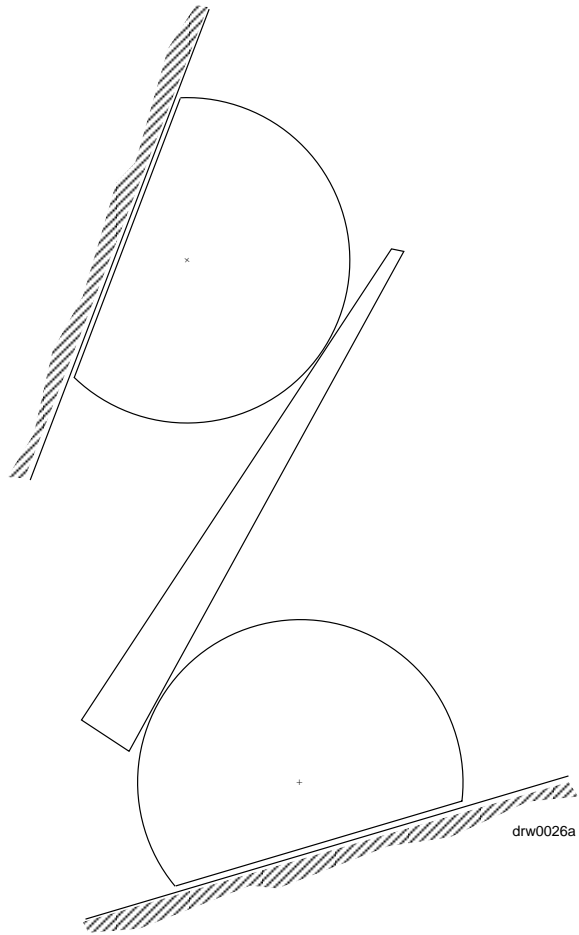


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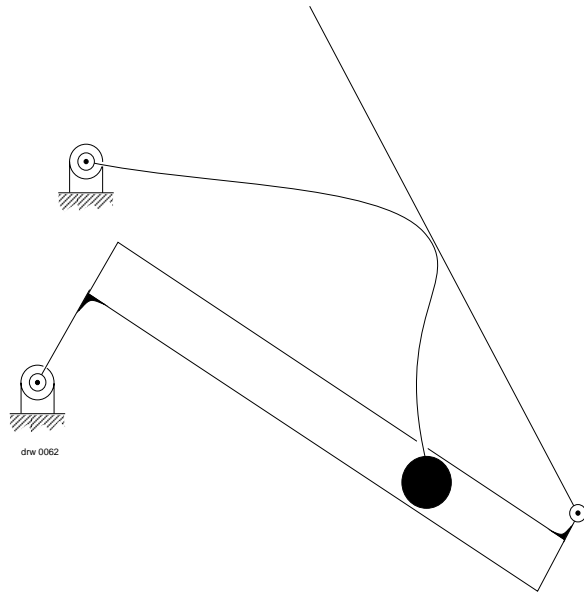




drw 0026



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Problem 2: (10 pts) In the mechanism shown below, should the questioned contacts be rolling or slipping in order for the mechanism to have $F=1$.

