

Tutorial # 3: Mechanisms - I

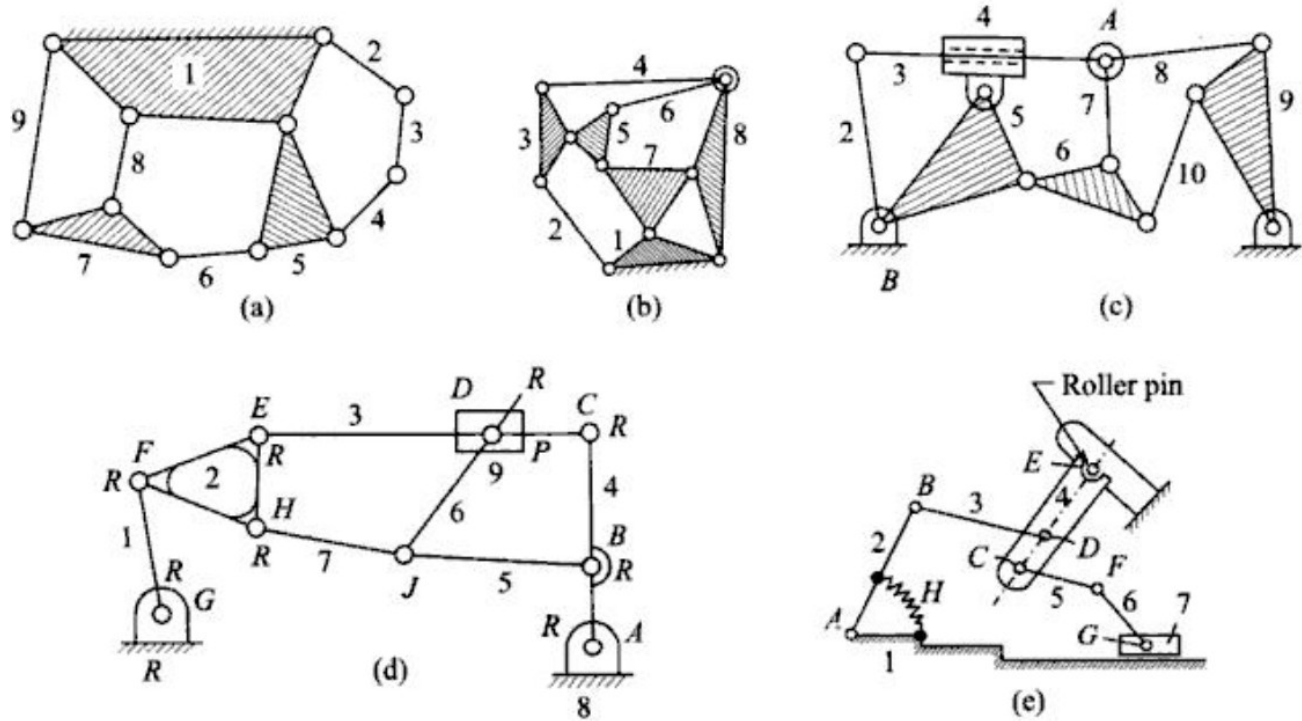


Figure 1

Q1. Use Kutzbach criterion to calculate degree of freedom (DOF) for the mechanisms shown in Figure 1.

Q2. Calculate the Grashof condition for the four bar mechanism having link lengths (in cm) as 4, 9, 14, 18.