

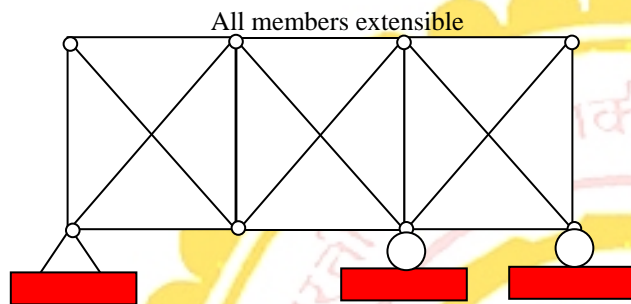
**CEL331 STRUCTURAL ANALYSIS II (2010-11)**

**Tutorial Sheet 2**

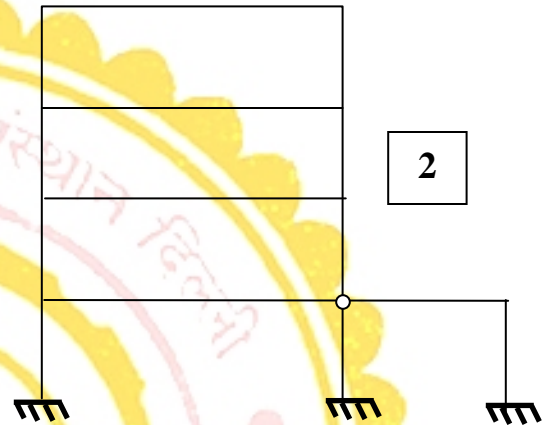
**Kinematic Indeterminacy of Structures**

(Available online at: <http://web.iitd.ac.in/~sbhalla/cel331.htm>)

Determine the degree of kinematic indeterminacy for the following structures. Assume the members to be inextensible unless otherwise stated. Identify the degrees of freedom.

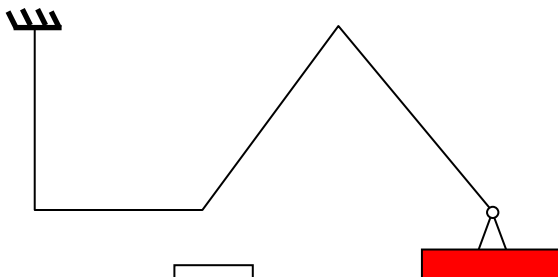
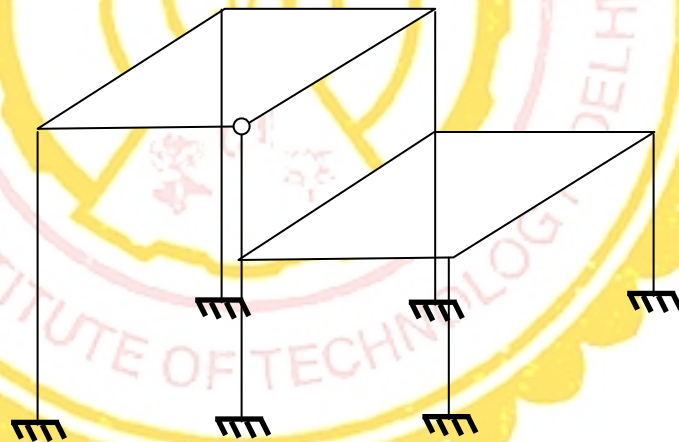


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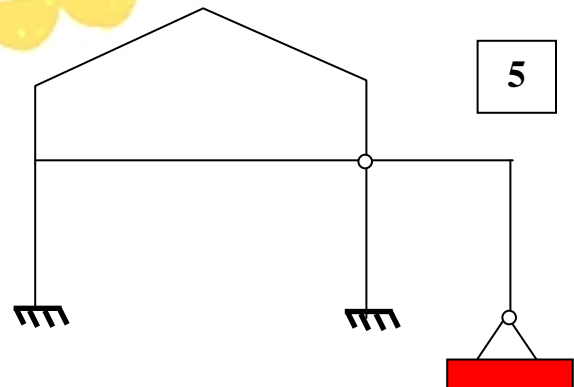


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