## **Analysis of forming –Upper bound Analysis**

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| NPTEL - Mechanical Engineering - Forming |  |  |
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## Analysis of forming –Upper bound analysis

## 1. Quiz:

- 1. Define upper bound theorem.
- 2. Suppose you consider axisymmetric upsetting of a disc of radius R and height h. Write down the expressions for radial and axial strain rates of the disk element.