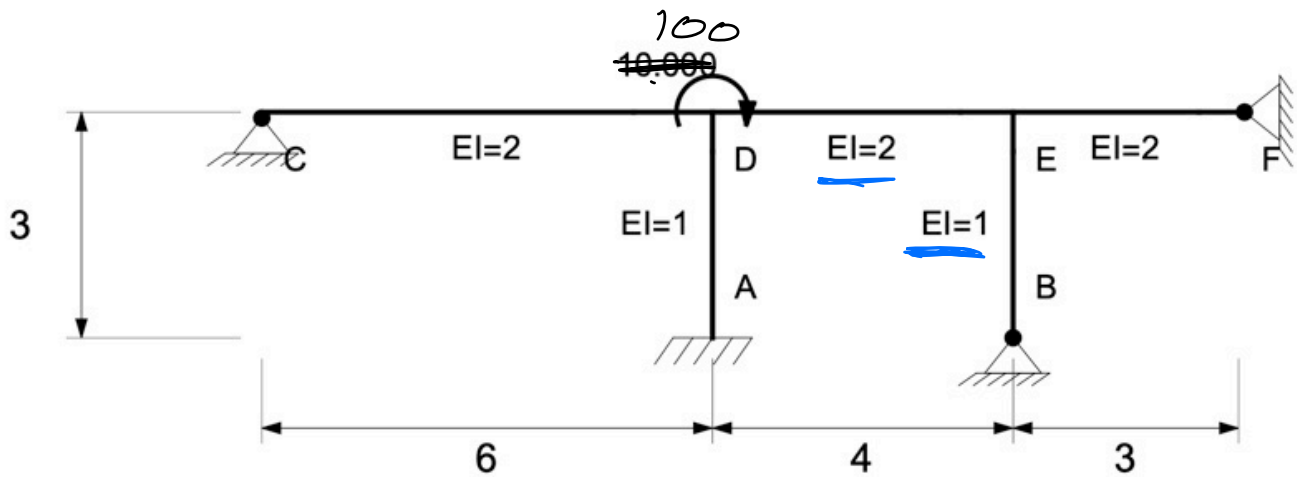
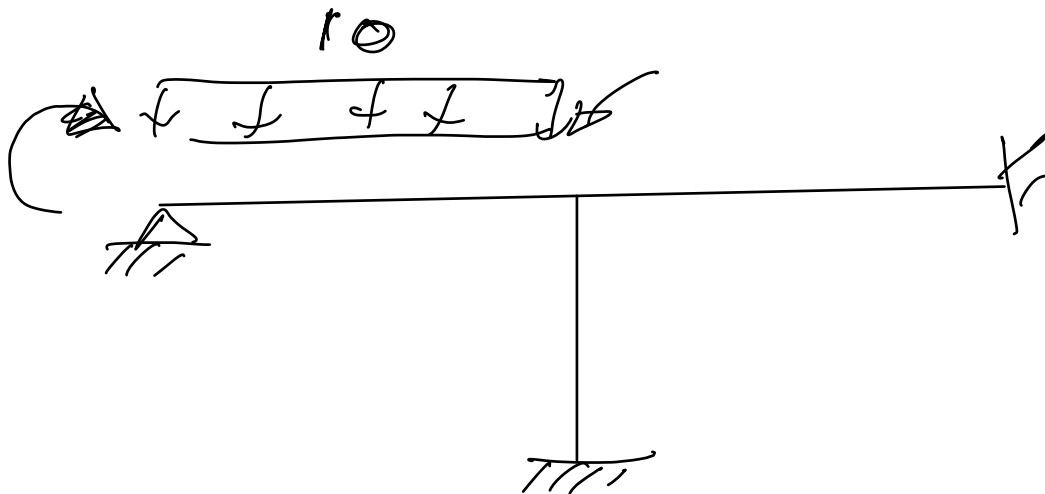


CIE 418: Lecture 3, Nov 8



EI
 200 GPa
 1.832
 $\rightarrow 2$
 10's of
 thousand $\approx 10^4$

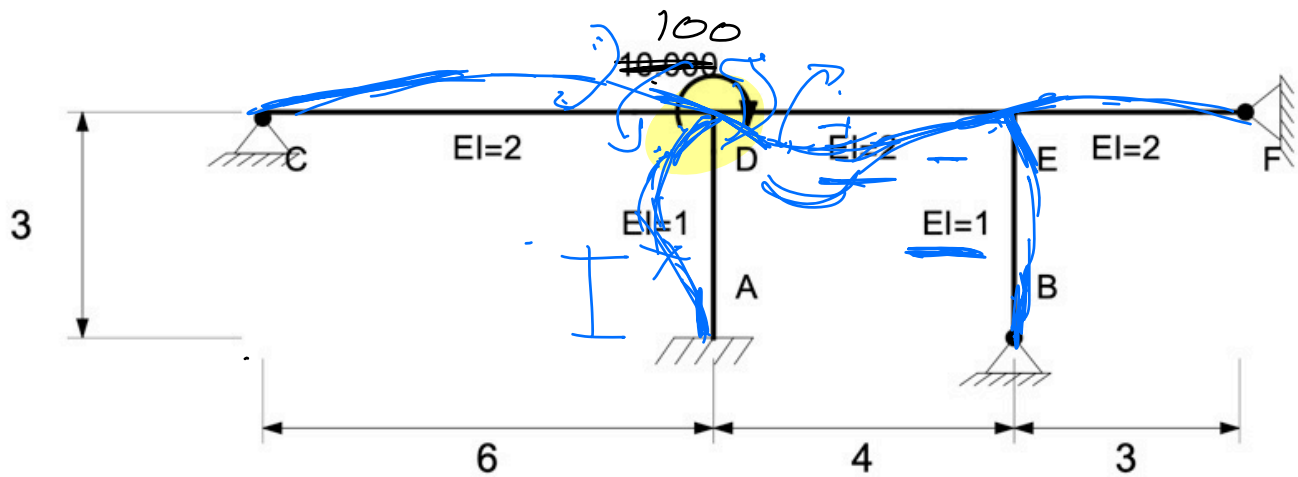
10 cm
 40 cm



Observations

- Normalize EI's by smallest value to get easy to use numbers (round if needed)

Example: distributing a moment



100

$100 = \sum M_{members}$

Diagram showing the distribution of the 100 moment to the members connected to joint D. The moment is distributed to the beam segments CD and DE, and to the column DA. The moment is labeled 100 and 10.000.

