## ME 323: Mechanics of Materials Summer 2024

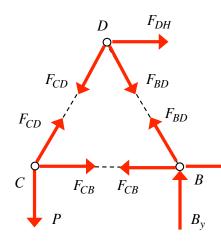
## Assigned/Due: June 11/June12

Homework Set H02

In the section All mo

*v* . A <sup>1</sup>

- a)
- b)
- c)



$$\sigma_{CD} = \frac{F_{CD}}{2A} = \frac{1}{\sqrt{3}} \frac{P}{A}$$
$$\sigma_{CB} = \frac{F_{CB}}{A} = -\frac{1}{\sqrt{3}} \frac{P}{A}$$