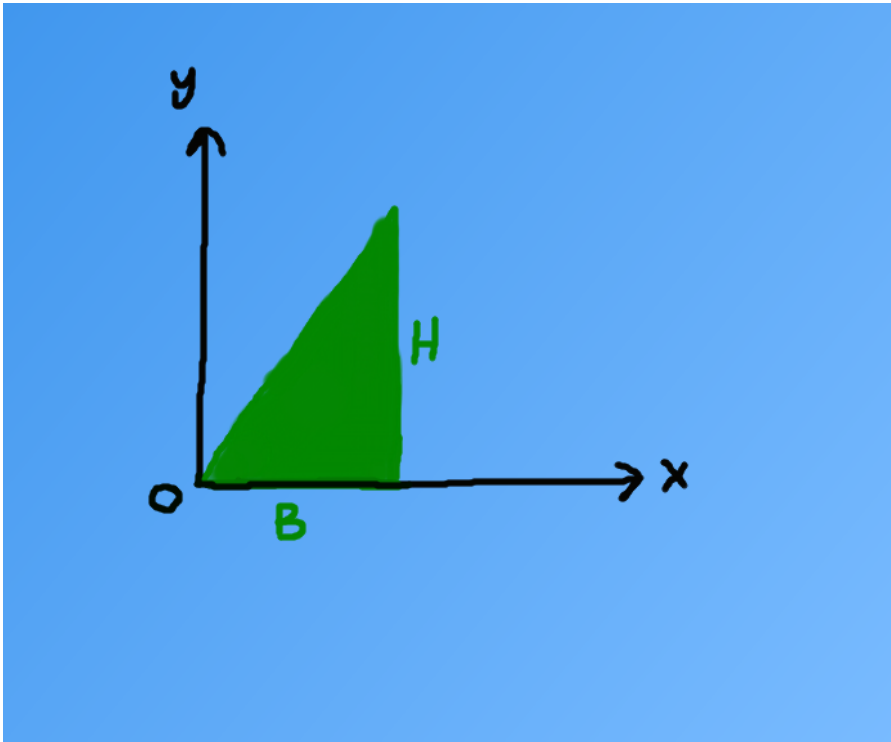


The midplane of a uniform triangular plate is shown. Find, by integration:

- a. I_{xx}^O
- b. I_{yy}^O
- c. I_{zz}^O
- d. I_{xy}^O
- e. I_{xz}^O and I_{yz}^O

What would be good approximations were the plate thin?



Density = ρ

Thickness = t