## Homework 5 - Robin Steiner (11778873)

Sonntag 18 Dezember 2022

I = 
$$\frac{\pi}{6\eta} \left( D_0^{\eta} - D_1^{\eta} \right)$$
 $M(y) = \frac{F_{\text{floor}}}{2} \sin \theta \left( y - L \right)$ 
 $\sigma_2(y) = \frac{M(y)}{1} \chi + \frac{F_{\text{floor}}}{2A} \cos \theta$ 
 $max y: y = 0$ 
 $max y: y = 0$ 
 $max y: x \in \left[ -\frac{D_0}{2} \right] \sum_{i=0}^{\infty} \frac{D_0}{2}$ 

$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{$$