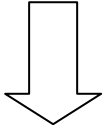


Because of constraint of boundaries, stress $\mu\sigma_y$ and $\mu\sigma_x$ are induced, so

$$\sigma_x^* = \sigma_x + \mu\sigma_y$$

$$\sigma_y^* = \sigma_y + \mu\sigma_x$$



$$\sigma_x = \frac{\sigma_x^* - \mu\sigma_y^*}{1 - \mu^2}$$

$$\sigma_y = \frac{\sigma_y^* - \mu\sigma_x^*}{1 - \mu^2}$$