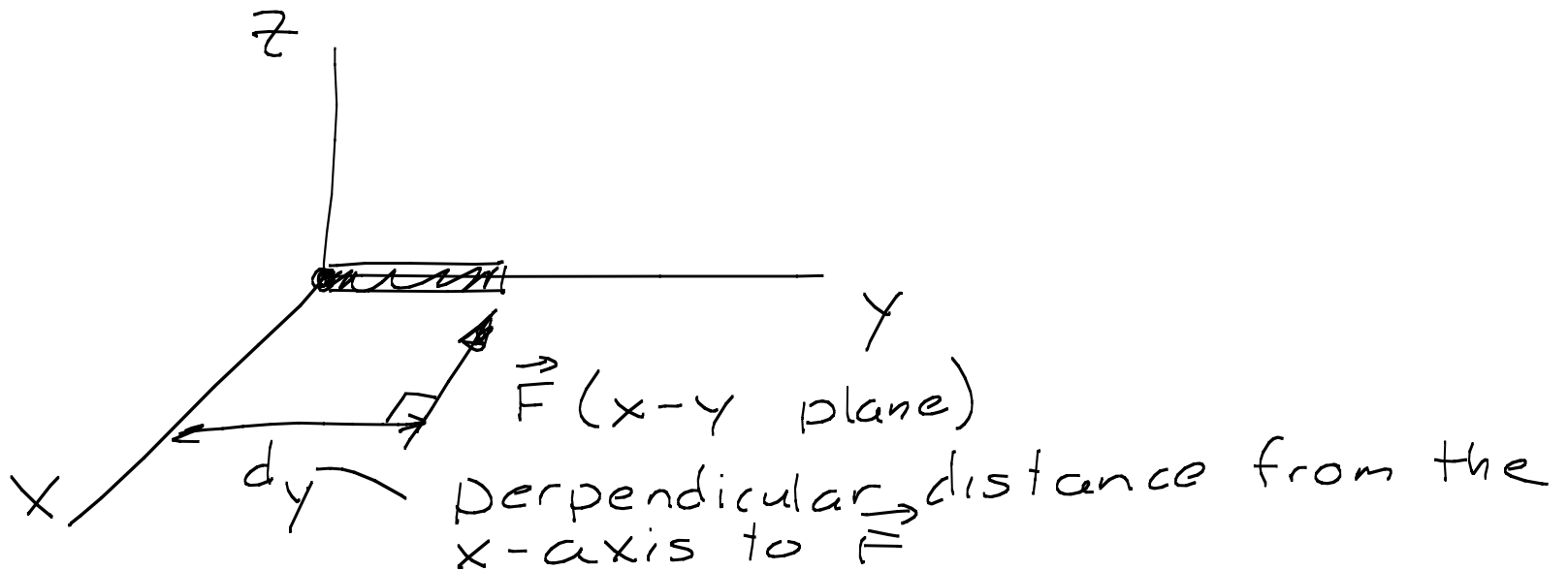


## Chapter 4: Force System Resultants

Moment of Force: Force about a point or axis that provides a measure of the tendency of the force to cause a body to rotate about a point or axis



Magnitude

$$M = Fd_y$$

In general  $\Rightarrow M = Fd_{\perp}$