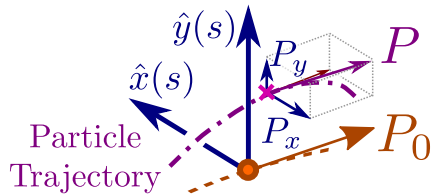


P ... momentum of p
 $P \equiv (P_x, P_y, P_s)$

P_0

... Ref. Particle



4 Transversal Coord.

$$x, p_x = P_x / P_0,$$

$$y, p_y = P_y / P_0$$