

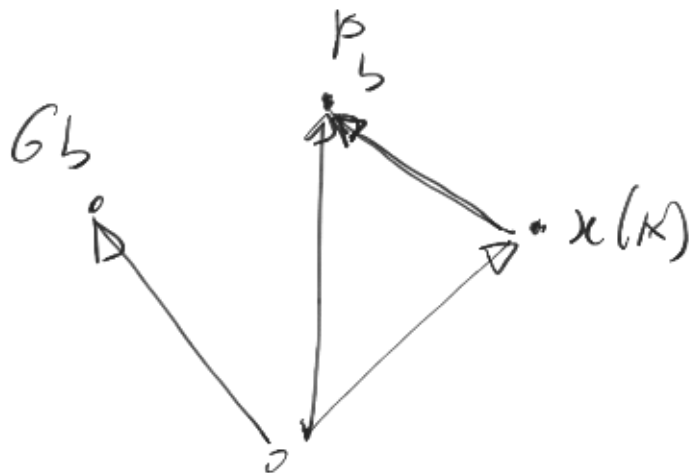
PSO - Particle swarm optimization

Gruppo di N particelle (N funzioni di valutazione)

$$\vec{x}(k+1) = \vec{v}(k+1) + \vec{x}(k)$$

$$\vec{v}(k+1) = \omega \vec{v}(k) + \lambda_1 [\vec{p}_b - \vec{x}(k)] + \lambda_2 [\vec{g}_b - \vec{x}(k)]$$

ω inertia



$$\vec{BA} = \vec{B} - \vec{A}$$

