MIT 6.881 Robotic Monipulation

(1)

Introduction: Anatomy of Manipulation System

Manipulation

Manipulation Orefors to the activities Performed by hard

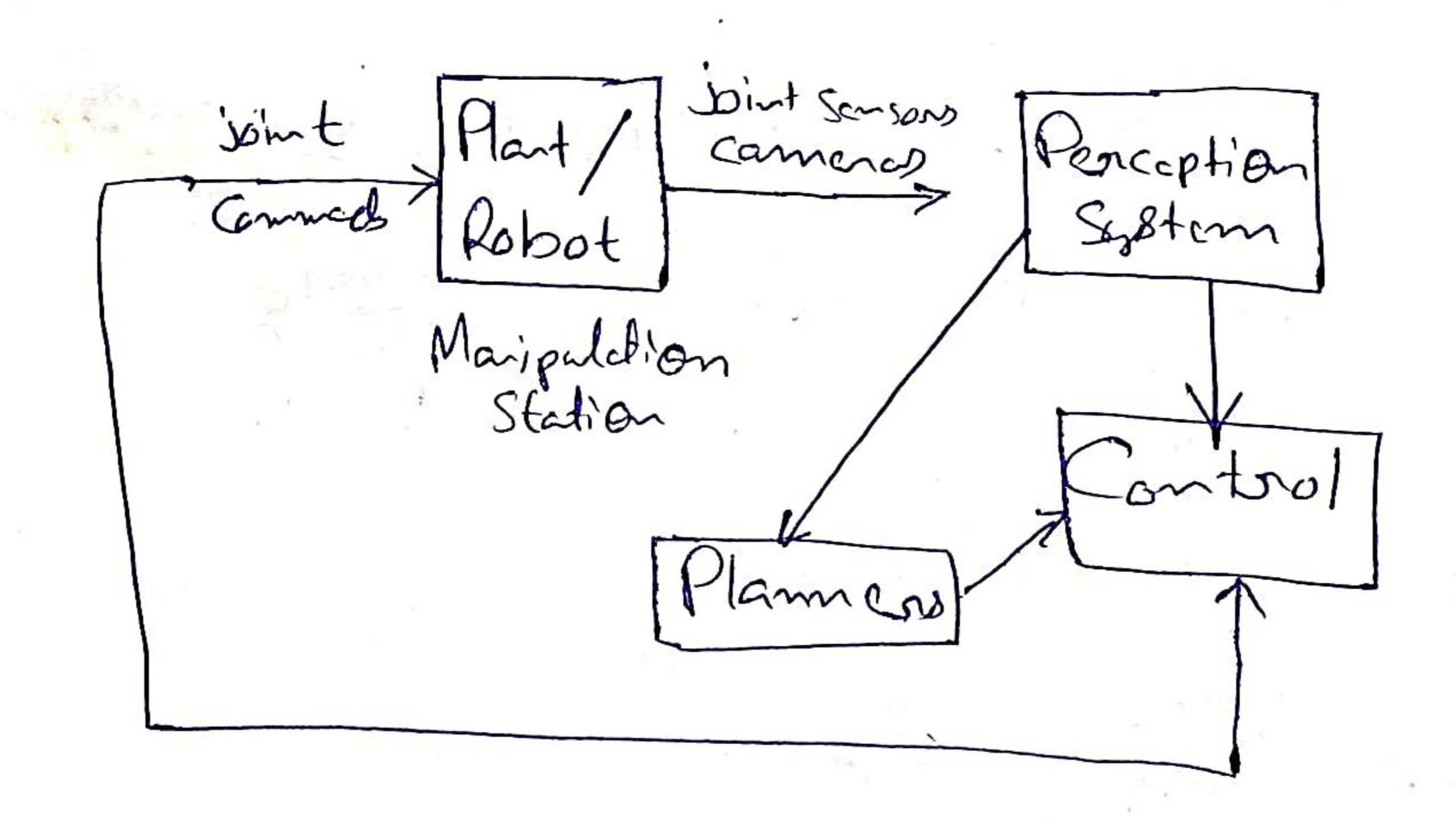
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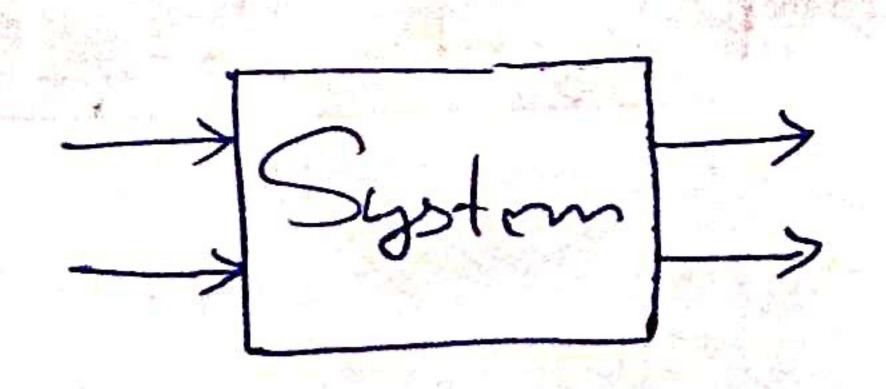
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> Physics Engine

> Modeling Dynamics System

> Solving Methametical Brognams





State (discreter, Continuous) Parameters

* Pegraption System:

> Geometric Perception

Deep Perception

Sobject procognition, Segmentation?

State preprosentations

State
Planna Joint trajectories

910 prosertion Over time

Task lavel (discrete 15ymbolie)

Joint Icarl

Task And Motion Planning (TaMP)
Planning with Uncatainty

Perceptia Control Joint Commado

> Malticontext olynamics Controlling forces