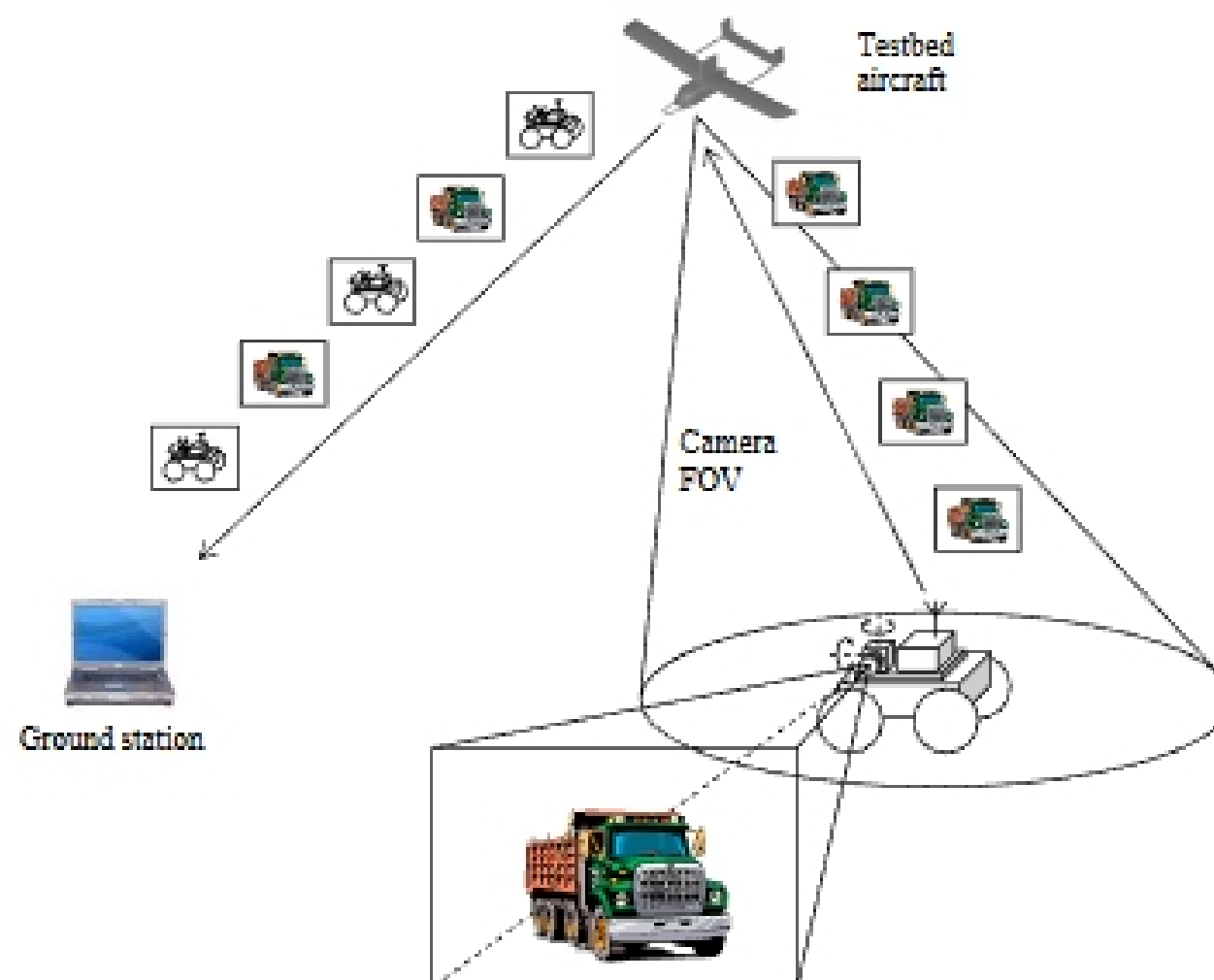


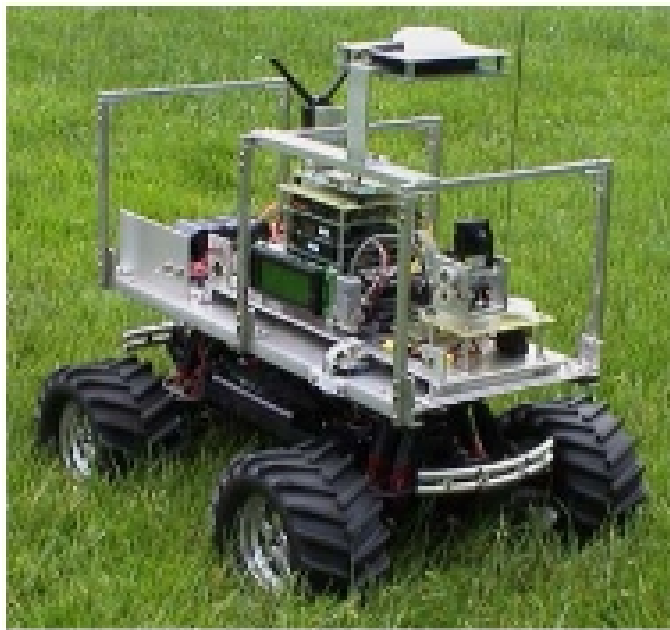
16.412
Cognitive Robotics

Autonomous Visual Tracking
Algorithms

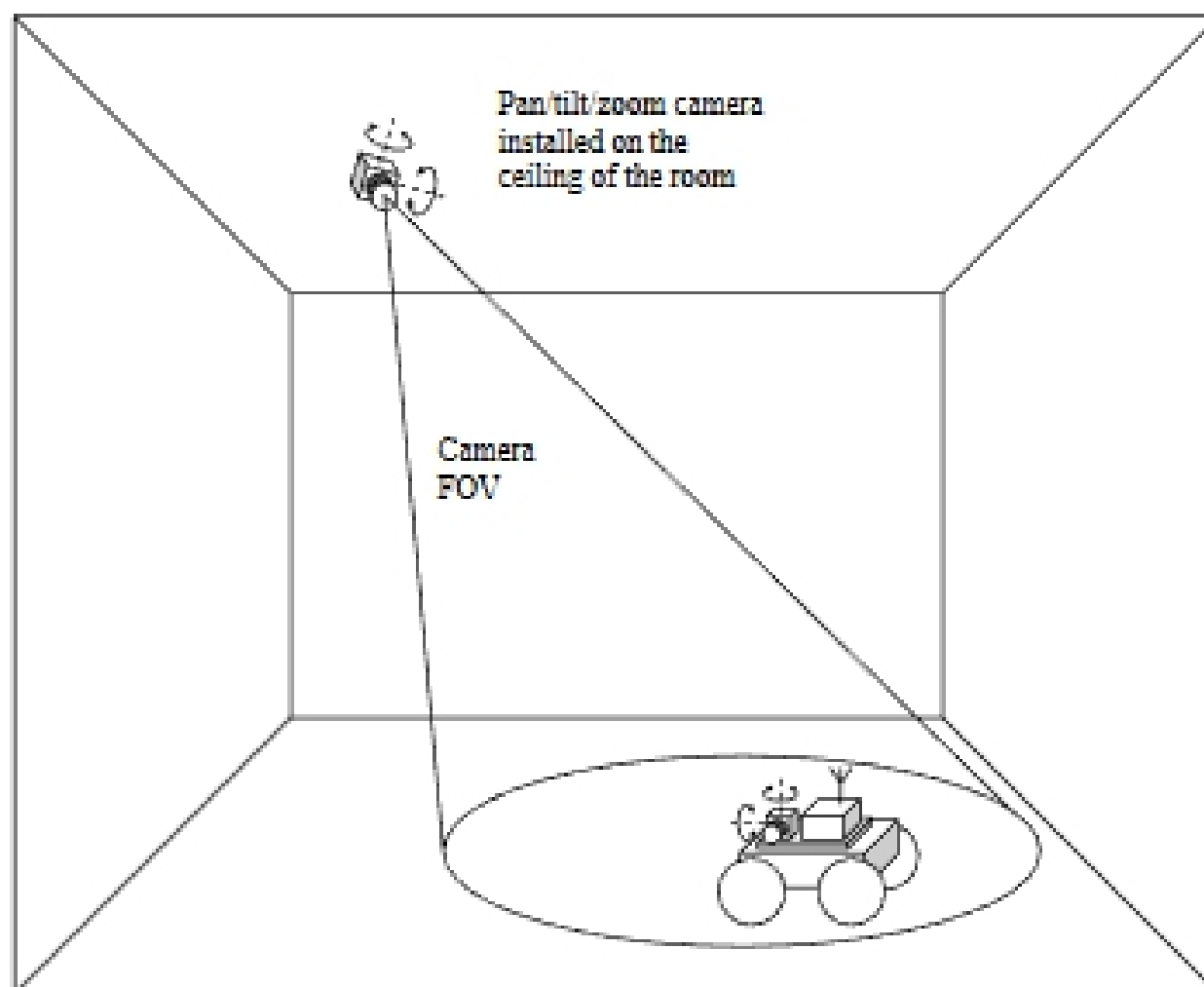
Alexander Omelchenko
May 12, 2004

Problem Formulation

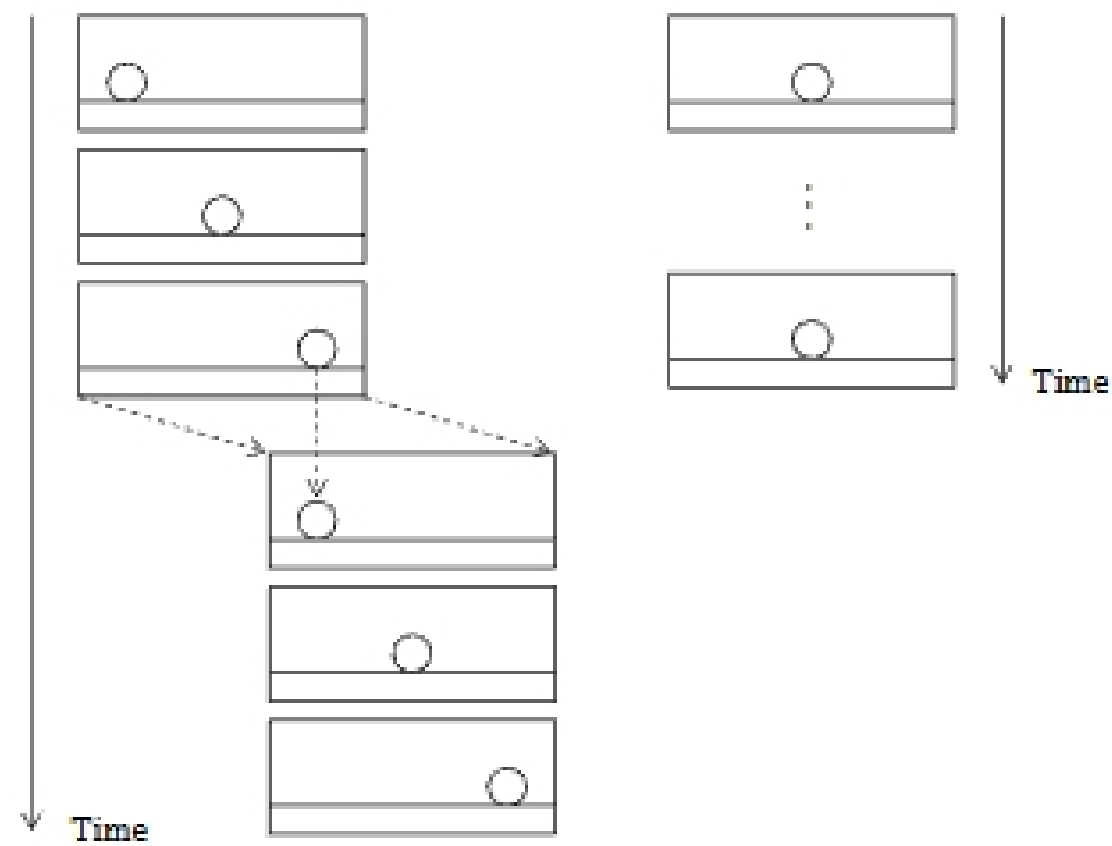




Simplified Problem



Types of Visual Tracking



(a) Stepwise tracking

(b) Continuous tracking

Camera Pointing Control Approach

