Perception

{ object: "cup", position: {x: 8, y:4} }
{ object: "cereal", position: {x: 8, y:3} }

Oplog

{ op: "insert", ts: Timestamp(1485369072, 5),
 o: {object: "cereal", position: {x: 7, y:4}} }

Callback

Trigger

Query:
{ object: {$exists: true},
position.x: {$gt: 0} }

Motion Planner