

Experiments

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graph TD; Experiments[Experiments] --> ScenarioI((Scenario I)); Experiments --> ScenarioII((Scenario II)); Experiments --> ScenarioIII((Scenario III)); ScenarioI --> EmptyEnvI[Empty Environment<br/>- Init. : (0, 0, 0)<br/>- Goal: (10, 10, pi/2)]; ScenarioII --> EmptyEnvII[Empty Environment<br/>- Init. : (10,10, pi/2)<br/>- Goal: (0, 0, 0)]; ScenarioIII --> StaticEnv[Static Environment<br/>- Init. : (0, 0, 0)<br/>- Goal: (10, 10, pi/2)]; EmptyEnvI --> ExpI[Exp. 1: Cartesian<br/>Exp. 2: Polar<br/>Exp. 3: Kino-dynamic]; EmptyEnvII --> ExpII[Exp. 1: Cartesian<br/>Exp. 2: Polar<br/>Exp. 3: Kino-dynamic]; StaticEnv --> ExpIII[Exp. 1: Kino-dynamic];
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Scenario I

Empty Environment

- Init. : (0, 0, 0)
- Goal: (10, 10, $\pi/2$)

Exp. 1: Cartesian
Exp. 2: Polar
Exp. 3: Kino-dynamic

Scenario II

Empty Environment

- Init. : (10,10, $\pi/2$)
- Goal: (0, 0, 0)

Exp. 1: Cartesian
Exp. 2: Polar
Exp. 3: Kino-dynamic

Scenario III

Static Environment

- Init. : (0, 0, 0)
- Goal: (10, 10, $\pi/2$)

Exp. 1: Kino-dynamic