

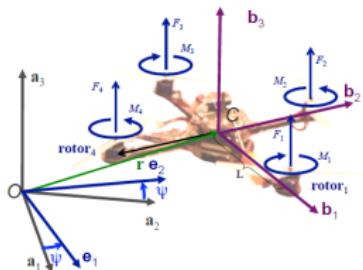
# **Trajectory Generation and Control for Quadrotors**

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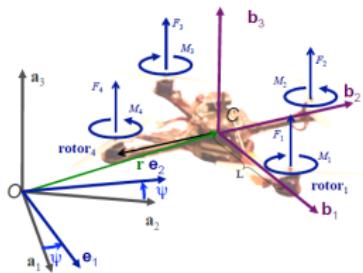
# Dynamic Model



A first

**Figure 1:** Quadrotor model with the body-fixed and inertial reference frames.

# Dynamic Model



- A first
- B second

**Figure 1:** Quadrotor model with the body-fixed and inertial reference frames.

# Differential Flatness

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## Definition

blaaaaa

# Robot Controller

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XXX

# Robot Controller

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XXX

# Minimum Snap Trajectory Generation

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XXX

# This is a movie showing a rotating wave

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Rotating sine

(Loading TrajSim.avi)

