



Dynamic Feedback Linearizability of Ingenuity

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Introduction

- 1.1 Motivation**
- 1.2 The Ingenuity helicopter**
- 1.3 The control challenge**
- 1.4 Objective**
- 1.5 Structure**

Chapter 2

Ingenuity dynamics

Chapter 3

Control design

- 3.1 Objective**
- 3.2 Relative degree calculation**
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Chapter 4

Simulation setup

4.1 Model parameters

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Chapter 5

Results

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Conclusion

6.1 Summary

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