

Attitude Control?

An Informal Intro to Spacecraft Attitude Control

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Chapter 1

Preface

1.1 Prerequisites

Knowledge of Diff Eq is fairly necessary for this. Some basic controls knowledge is also helpful.

Chapter 2

What is State Space?

Chapter 3

Nonlinear Stability Definitions

Chapter 4

Lyapunov Stability

Chapter 5

Lyapunov Attitude Control

Chapter 6

Attitude Control Implementations