



The Hong Kong University of Science and Technology

Department of Mathematics

Seminar on Applied Mathematics

The existence of time optimal controls

by

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Abstract

We focus on minimal time control problems. We first introduce the existence of admissible controls and then pass to the existence of minimal controls.

We study the existence of admissible controls from three perspectives: Controllability, minimal norm controls, and reachable sets.

Date: Thursday, 19 April 2018

Time: 4:00p.m. – 5:00p.m.

Venue: Room 4475 (Lifts 25, 26), Academic Buildings, HKUST

All are welcome!