

# R401: Statistical and Mathematical Foundations

## Lecture 18: Deterministic Optimal Control in Continuous Time: The Infinite Horizon Case

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2016/2017

# Lecture Contents





# Readings

## Main references:

Sethi and Thompson [ST]. *Optimal control theory: applications to management science and economics*. Chapter 3.

Sydsæter et al. [SHSS] *Further mathematics for economic analysis*. Chapter 9.

## Additional readings: