



RC3: Robust Control Reading Club

Leader: Professor Malcolm C Smith

The Control Reading Club meets weekly in term-time during the Michaelmas and Lent terms for two hour sessions delivered by all the academic staff in the Control Group.

In the Michaelmas Term, for the first 6 sessions students study the text 'Feedback Control Theory' by Doyle, Francis and Tannenbaum, covering two chapters per week and undertaking exercises which are discussed in the sessions. The 7th session is a student presentation session.

In the Lent Term, students study the text 'Robust and Optimal Control' by Zhou, Doyle and Glover.

BIBLIOGRAPHY

Doyle, J.C., Francis, B.A., and Tannenbaum A.R. *Feedback Control Theory*, New York: Dover (2009)

Zhou, K., and Doyle, J.C., and Glover, K. *Robust and Optimal Control*, New Jersey: Prentice Hall (1995)