

Seminar Syllabus

Venue: V9.21

14:00-15:30

15.10. - **Intro**

22.10. - **Induction & ML** Howson; Domingos

29.10. - **Theory** Luxburg, Schölkopf

05.11. - **Justification** Corfield

12.11. - **Decisions** Malik

19.11. - **Generalization** Lones (self-study)

26.11. - **Generalization** Zhang et.al and Recht et. al. (self-study)

03.12. - **Generalization** Discussion Lones; Zhang

10.12. - **Generalization** Lehman et al.

17.12. - **ML & Statistics** Breiman

07.01. - **ML & Statistics** Recht; Shalizi

14.01. - **Clustering** Hennig

21.01. - **Explanation and Prediction** Shmueli

28.01. - Cross Validation of your learning experience - session 1

04.02. - Cross Validation of your learning experience - session 2