University of California, Irvine
Statistics Seminar

Meta-Analysis and Hierarchical Models in Prior Construction

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Thursday, October 18, 2018
4 p.m., 6011 Bren Hall
(Bldg. #314 on campus map)

Meta-Analysis is among the simplest of hierarchical models. Among the uses for meta-analysis and meta-analytic ideas is in prior construction. I detail some uses of meta-analysis for prior construction in two (time permitting) situations where (1) In a real sense there is no more data to be collected, (2) In a pharmaceutical example where proper priors give better frequentist behavior than the frequentist analysis.

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