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Bayesian Inference Lecture I

Monday 28 October 2019 14:05 (1h 25m)

- 1) What is probability, leading to derivation of Bayes' theorem
- 2) Comparison of Bayes & Frequentist for the Poisson problem with and w/o background, comparison of Bayes with Neyman, Feldman-Cousins
- 3) Detailed analysis of the on/off problem
- 4) The role of priors, ways to define them, deciding when they are important

Presenter: CALDWELL, Allen (MPI Munich)

Session Classification: Session 1