Open Peer Review on Qeios

Bayesian Statistics

National Cancer Institute

Source

National Cancer Institute. <u>Bayesian Statistics</u>. NCI Thesaurus. Code C142404.

Statistical method that assigns a probability distribution to some parameter (e.g., treatment effect), based on experience or best guesses before experimentation and data collection and that apply Bayes' theorem to revise the probabilities and distributions after obtaining experimental data.