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All FLAP modules are available at <http://www.physics.ox.ac.uk/teach/FLAP/FLAP/>. The major textbooks used in the first year are listed below. As an introduction to the subject, however, it would be hard to improve on Feynman 's ' Lectures ' (Lectures on Physics; Feynman, Leighton and Sands, Addison Wesley Vols. 1-3). These are cleverly written, and sufficiently advanced to be used up to degree level, but many sections can be read with profit at this stage.

~~Physics Reading List | Balliol College, University of Oxford~~

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This textbook presents an introduction to the use of probability in physics, treating introductory ideas of both statistical physics and of statistical inference, as well the importance of probability in information theory, quantum mechanics, and stochastic processes, in a unified manner. The book also presents a harmonised view of frequentist and Bayesian approaches to inference, emphasising their complementary value.

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