

CV for Louis Lyons

Undergraduate in Cambridge.

Graduate studies --> retirement in Oxford. Now Emeritus there.

Currently also have Visiting Professorship at Imperial College, London.

Spent 6 months as post-doc in Berkeley in Alvarez group, and came back enthusiastic about their treatment of statistical issues.

Mistake 1: Suggested we had statistics lectures for graduate students.

Was told it was a good idea and I should give them.

Mistake 2: I thought it would be a short simple job to turn my lecture notes into a book.

Books:

Statistics for Nuclear and Particle Physics;

A Practical Guide to Data Analysis; and

All you wanted to know about Mathematics but were afraid to ask.

On many HEP experiments, most recently DELPHI (e^+e^- at CERN),

CDF (Tevatron at Fermilab) and CMS (LHC at CERN).

Was first Chairman of CDF Statistics Committee, and am on CMS Statistics Committee. Organised joint CMS+ATLAS meetings on statistical issues.

Have given lectures on Practical Statistics for HEP at many Labs and Universities worldwide. Have published several reviews on this subject.

Initiated and organised PHYSTAT series of Workshops and Conferences.

Most recent was PHYSTAT2011 at CERN in January 2011.