

Professor Roger Barlow

- PhD Cambridge
- Particle Physics on TASSO, JADE, OPAL, BaBar, LHCb
- Professor at Manchester, Huddersfield
- Founder of Cockcroft Institute, ThorEA Organisation
- 2023 IoP Lise Meitner Prize for contributions to physics outreach and education, including founding in 1997 of Particle Physics Masterclasses



"It was easy - I just got a block of marble and chipped away anything that didn't look like David."



Michaelangelo Buonarrotti(attrib.)

Maybe good way of creating sculpture - but very bad way of doing physics



Statistics

A Guide to the Use of Statistical Methods in the Physical Sciences

R. J. Barlow



Computer Physics Communications
Volume 77, Issue 2, October 1993, Pages 219-228



Fitting using finite Monte Carlo samples

Roger Barlow , Christine Beeston



Nuclear Instruments and Methods in Physics
Research Section A: Accelerators, Spectrometers,
Detectors and Associated Equipment
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Full Length Article

Asymmetric errors

Roger Barlow , Alessandra Rosalba Brazzale , Igor Volobouev 