

Section Editor: Wouter Verkerke

Maximum Likelihood Fitting

Thoughts on content of the section

- Formalism of fitting distributions with resolution models conditional on per-event errors.
- Simultaneous fitting techniques (control vs. signal, and splitting in bins of e.g. tagCat).
- Techniques involved in multi-dimensional model use (including likelihood ratio plots)
- Subtraction of background events in the likelihood and calculation of errors for those cases
- Something on RooFit
- SPLots
- Parallelization and other computational techniques for 'exact' optimizations.