

lrt: likelihood ratio test between two models

Tcl script to perform a likelihood ratio test between two models.

Syntax: `lrt <niter> <model0_name> <model1_name>`

Run `<niter>` simulations of datasets based on `<model0_name>`, calculates the likelihood ratio for `<model1_name>` relative to `<model0_name>`, and outputs the fraction of iterations with the likelihood ratio larger than that for the data.

Before running this procedure you must have created command files called `<model0_name>.xcm` and `<model1_name>.xcm` which define the two models. A good way to do this is to set up the model then use `save model` to make the command file.