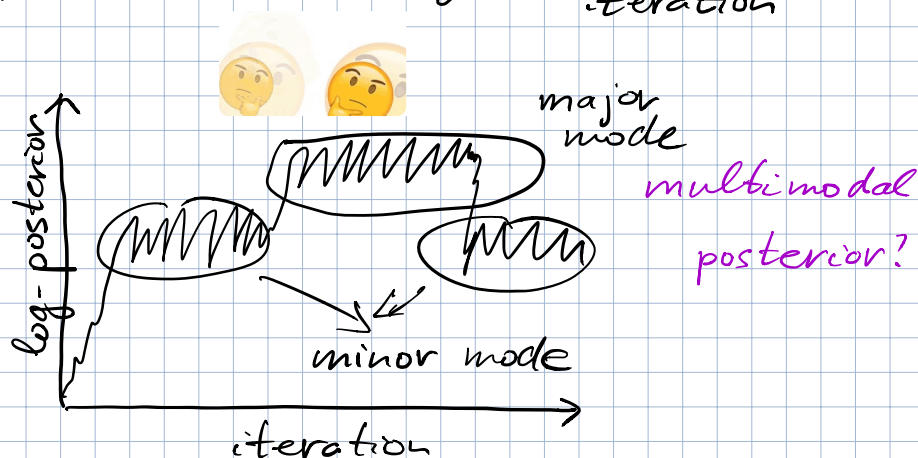
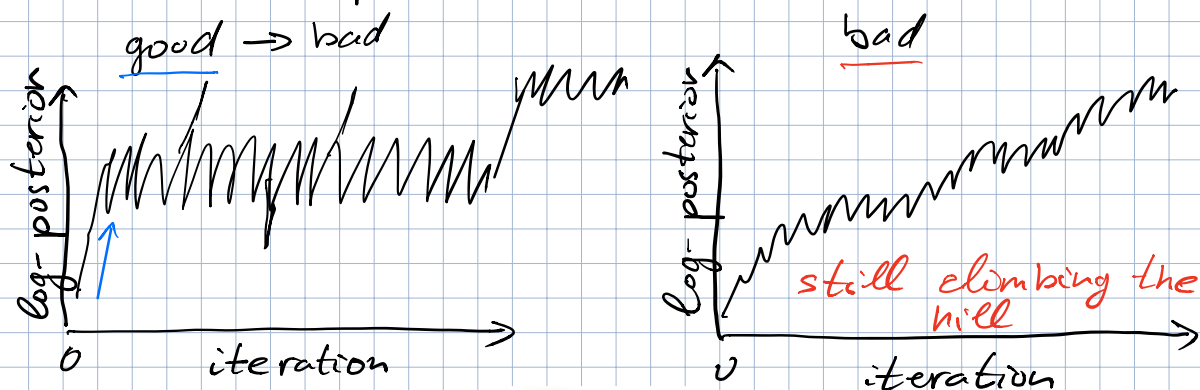


# Convergence diagnostics and Monte Carlo error

## 1) Convergence diagnostics

### a) trace plots



- b) Run multiple MCMC chains from different initial conditions and make sure they converge to the same place

Gelman-Rubin Potential Scale Reduction Factor compares multiple chains using ANOVA-type analysis