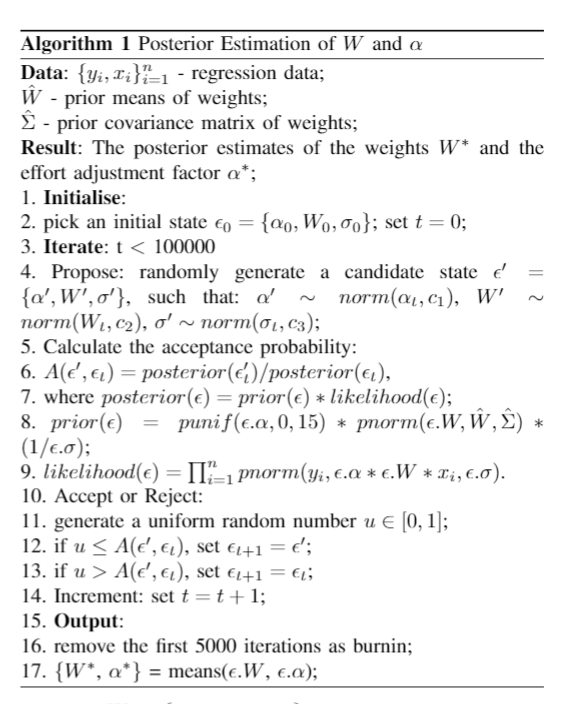
1. Get a general understanding about Bayesian Analysis and Metropolis Hastings Algorithm.

<https://en.wikipedia.org/wiki/Bayesian_inference>

<https://en.wikipedia.org/wiki/Metropolis%E2%80%93Hastings_algorithm>

1. Try to understand our algorithm:

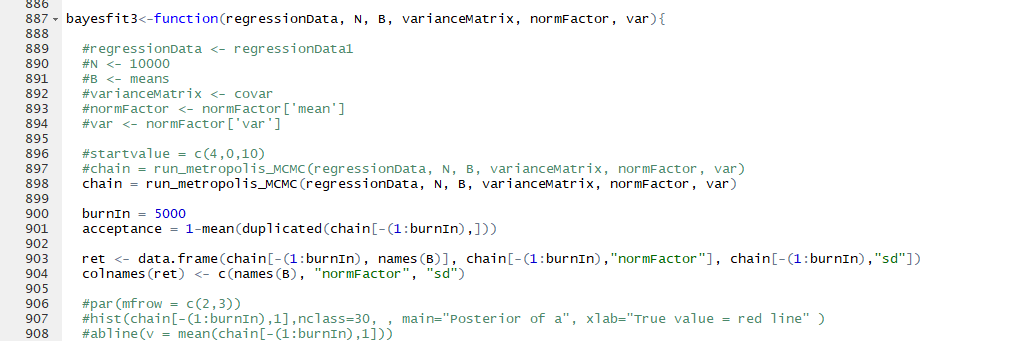


1. Find the scripts under folder:

UMLx\data\TransactionWeighting

1. transaction\_weights\_calibration\_visualizations.Rmd
2. transaction\_weights\_calibration4.R

Specifically find this algorithm and try to understand how the algorithm is implemented.



The hyperparameters are the ones in the proposal function, which are the location and variances of gaussian density functions.

