log likelihood

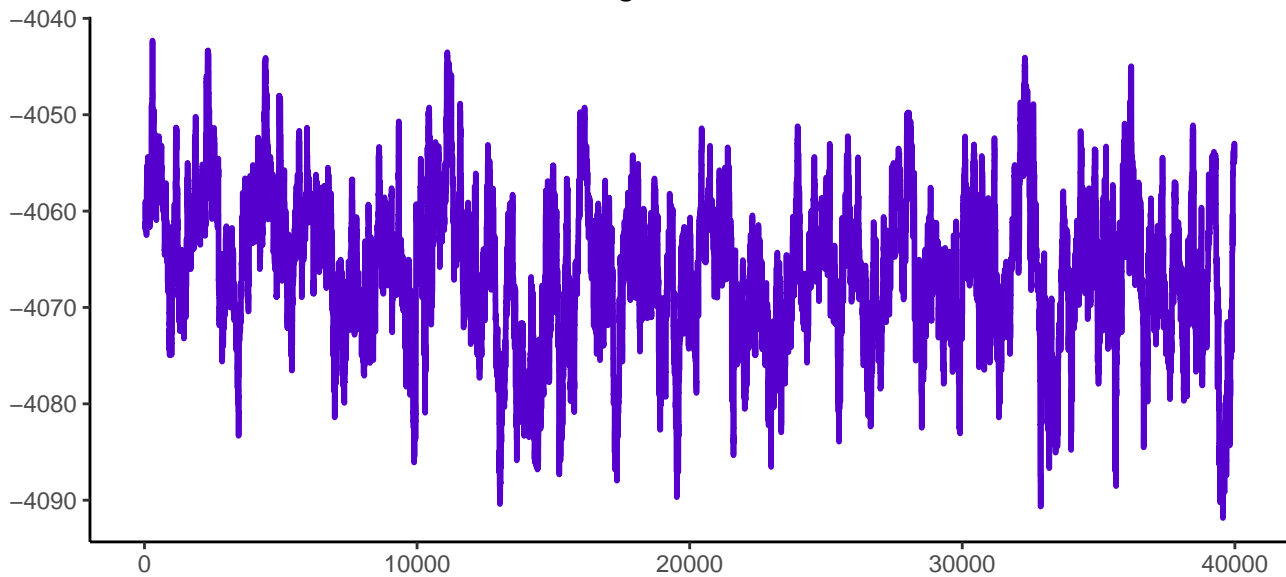## decimal number