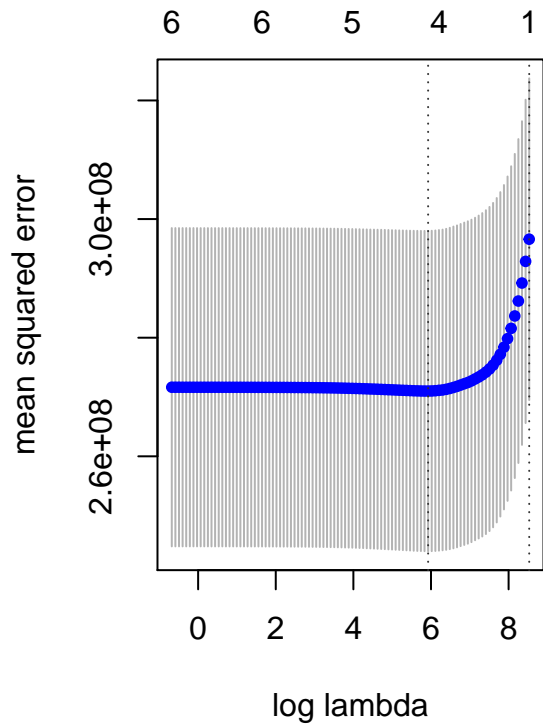


**topic regression**



**bigram regression**

