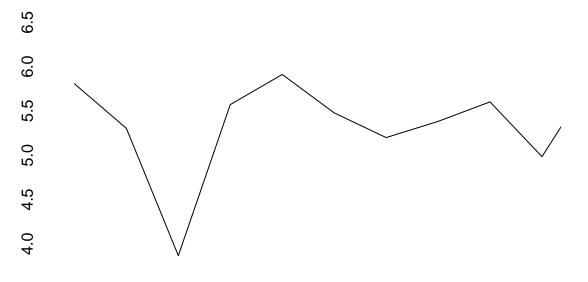
## period covariate



5