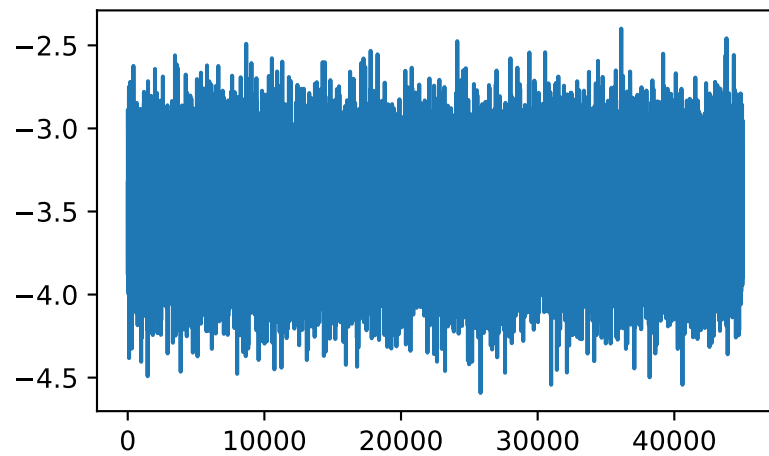
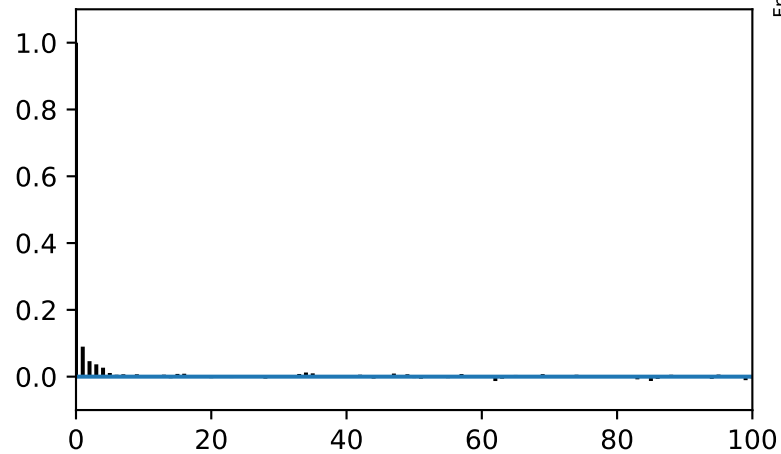


$v_{HC}$  trace



$v_{HC}$  acorr



$v_{HC}$  hist

