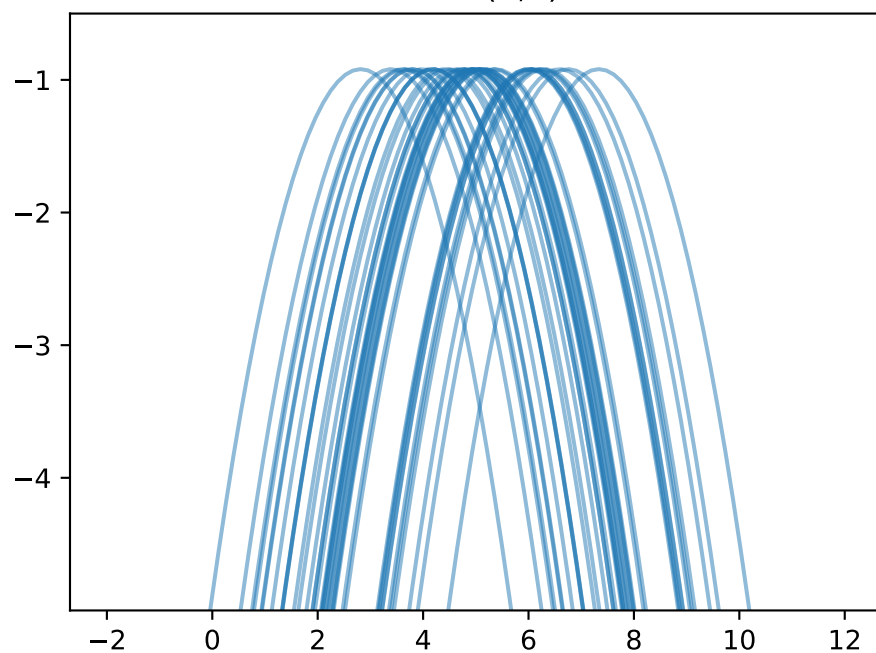
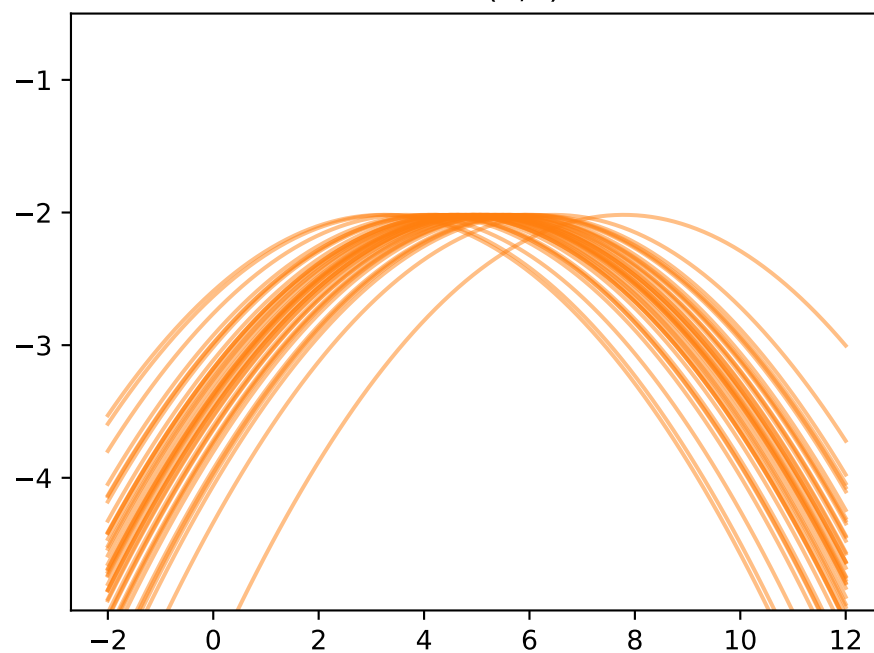
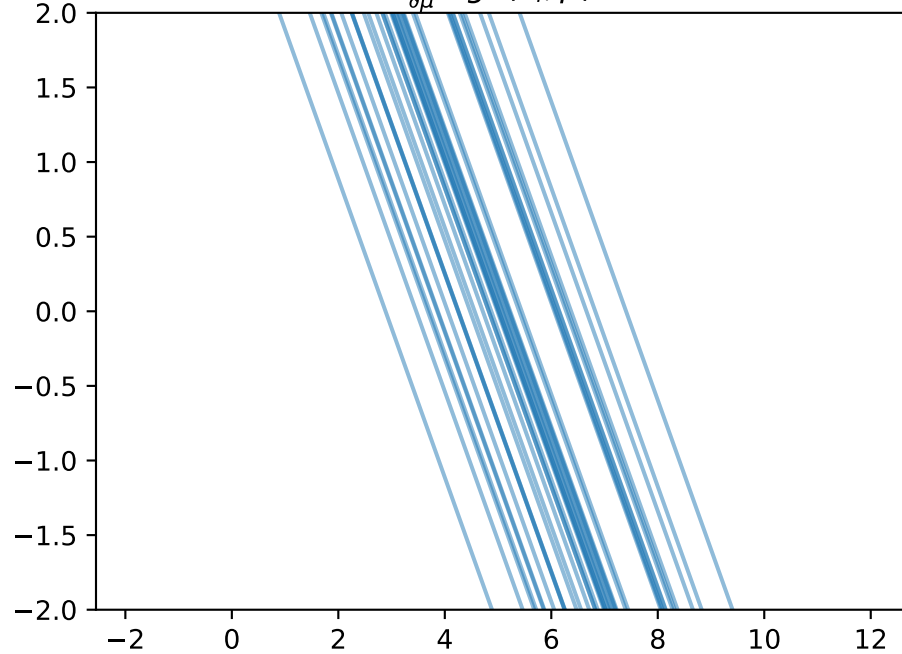
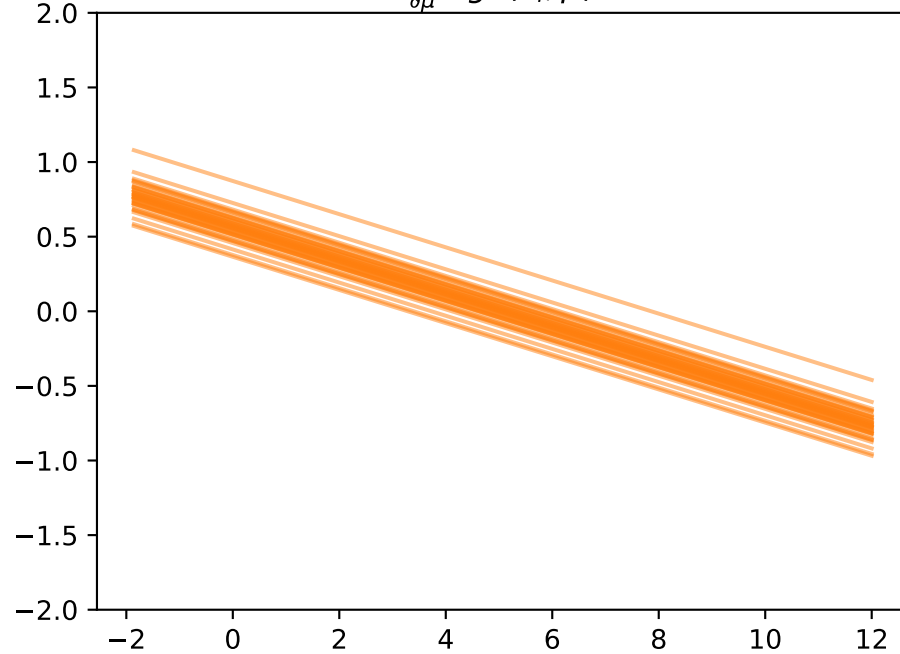
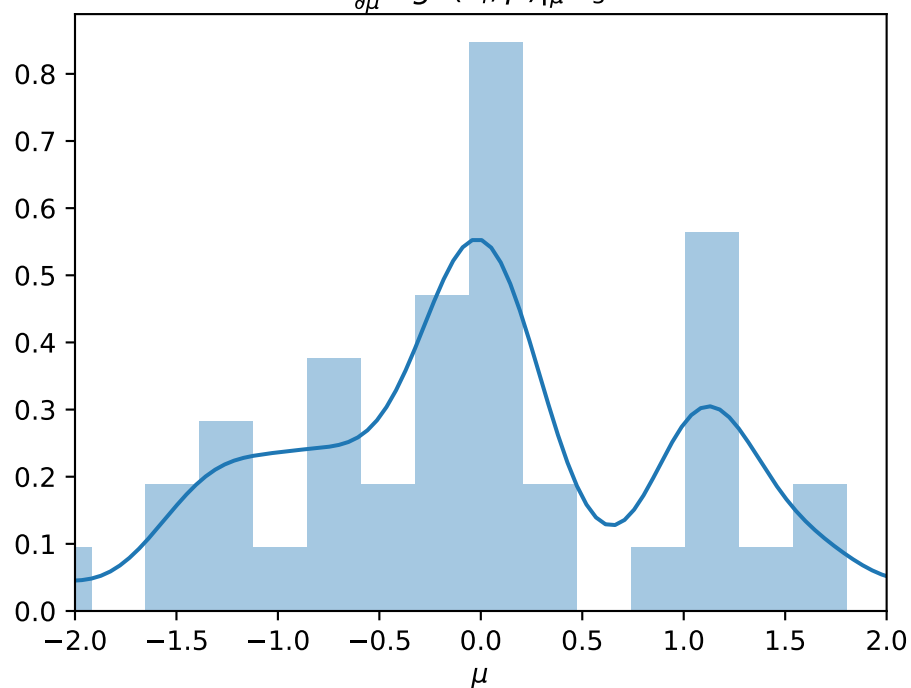


$X \sim N(5,1)$  $X \sim N(5,3)$  $\frac{\partial}{\partial \mu} \log L(x_i; \mu)$  $\frac{\partial}{\partial \mu} \log L(x_i; \mu)$  $\frac{\partial}{\partial \mu} \log L(x_i; \mu)|_{\mu=5}$  $\frac{\partial}{\partial \mu} \log L(x_i; \mu)|_{\mu=5}$ 