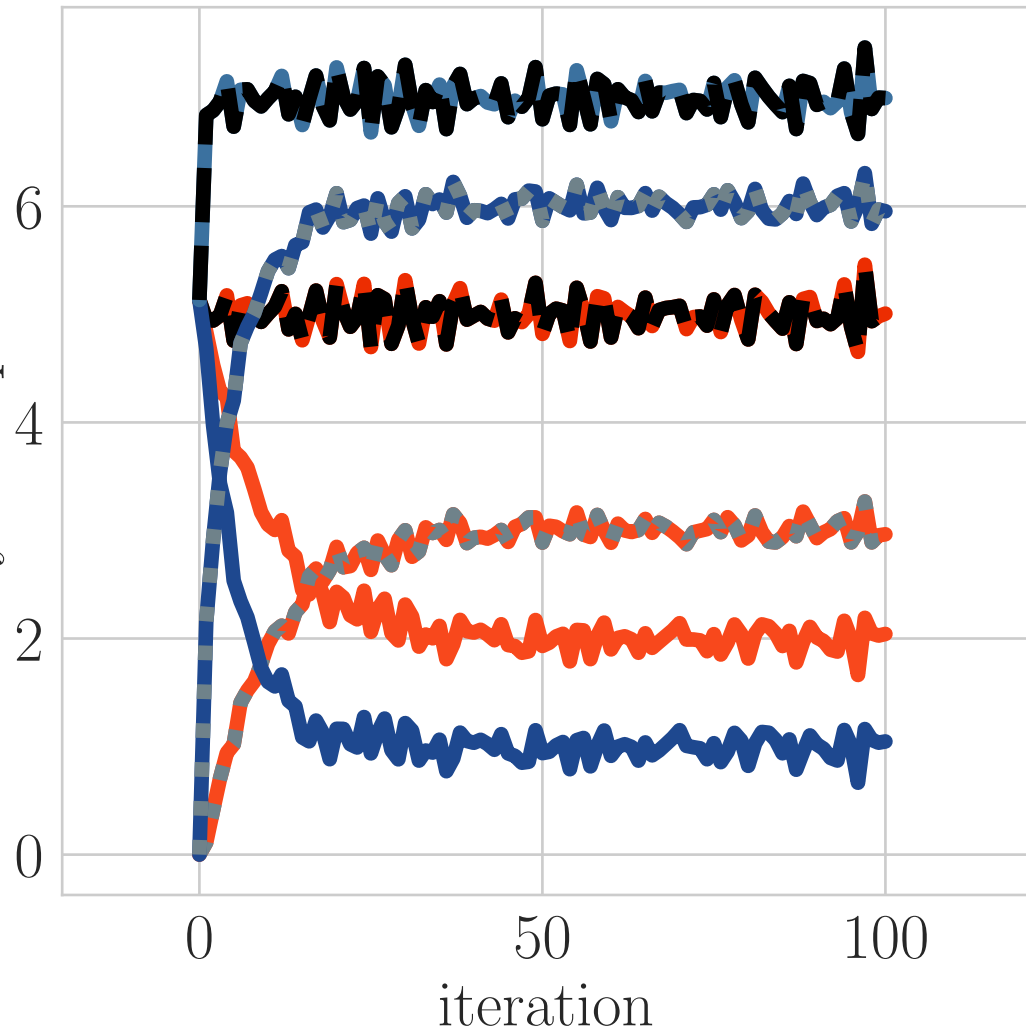


Utility Component



- $\langle \Phi_1(x), \hat{\theta}_1 \rangle + \nu$
- $\langle \Psi_1(x), \alpha_1 \rangle$
- $\langle \Phi_1(x), \hat{\theta}_1 \rangle + \nu + \langle \Psi_1(x), \alpha_1 \rangle$
- $\langle \Phi_2(x), \hat{\theta}_2 \rangle + \nu$
- $\langle \Psi_2(x), \alpha_2 \rangle$
- $\langle \Phi_2(x), \hat{\theta}_2 \rangle + \nu + \langle \Psi_2(x), \alpha_2 \rangle$