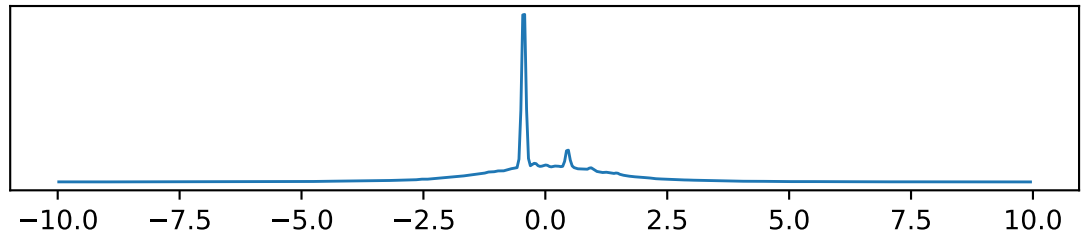Trace Plot of posterior[1] (SMC, dimension = 5)