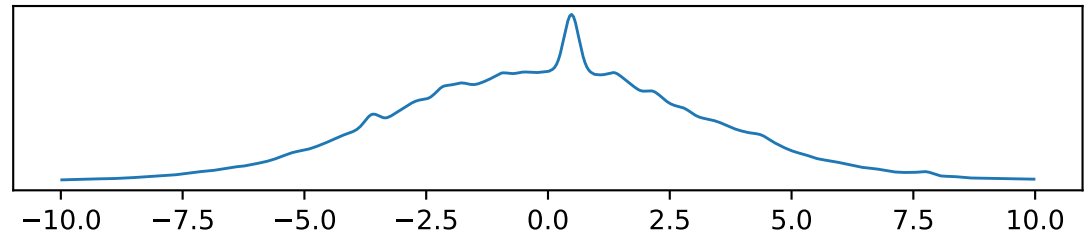Trace Plot of posterior[10] (SMC, dimension = 15)