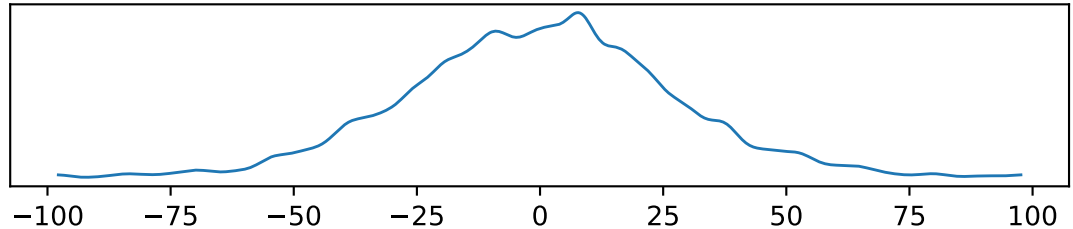Trace Plot of posterior[4] (SMC, dimension_mv = 10)