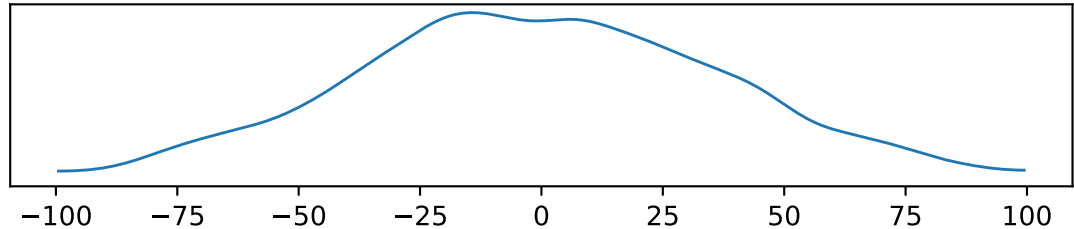Trace Plot of posterior[6] (SMC, dimension_mv = 30)