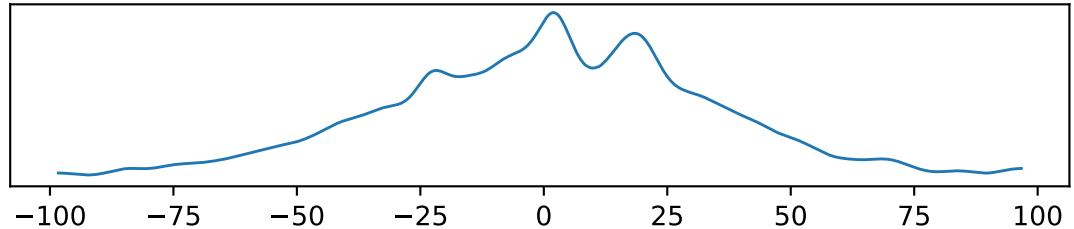Trace Plot of posterior[7] (SMC, dimension_mv = 15)