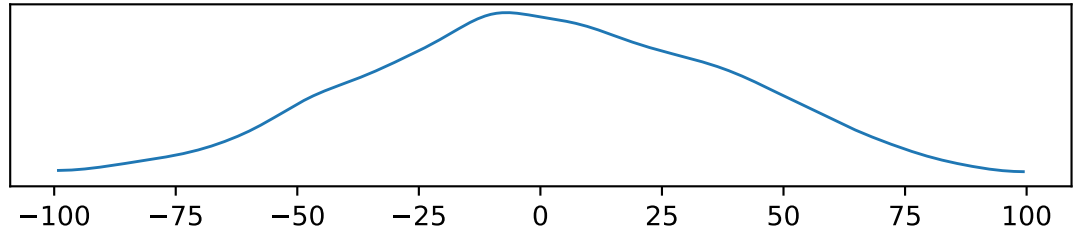Trace Plot of posterior[16] (SMC, dimension_mv = 30)