Analysis (turning parameter sigma= 2.5 and mean acceptance rate 0.090915947991955) Autocorrelation for x1 **Density** Trace of x1 4 -ACF ٥ -1500 2000 500 1000 25 30 Index Lag Autocorrelation for x2 Trace of x2 7 T ACF 9.4 500 1000 1500 2000 20 25 30 Index Lag Х