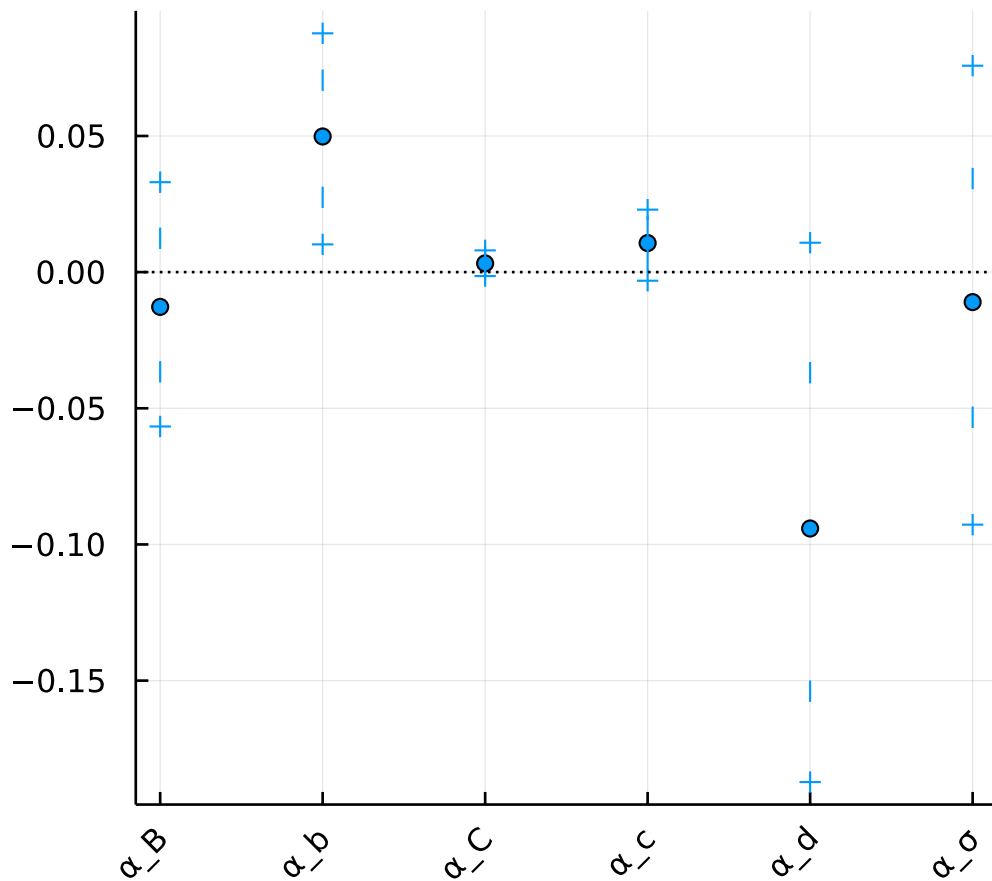Siler time series parameters LUX