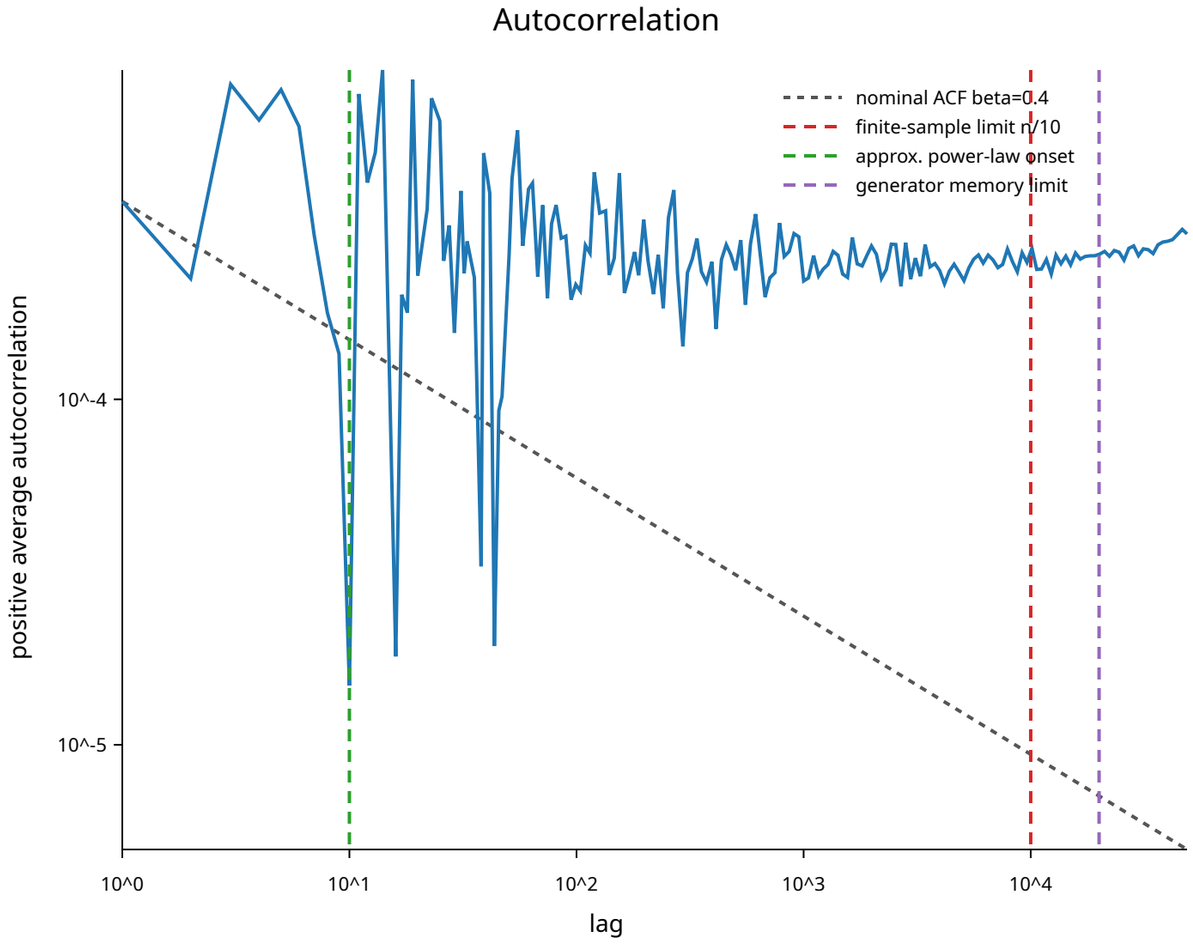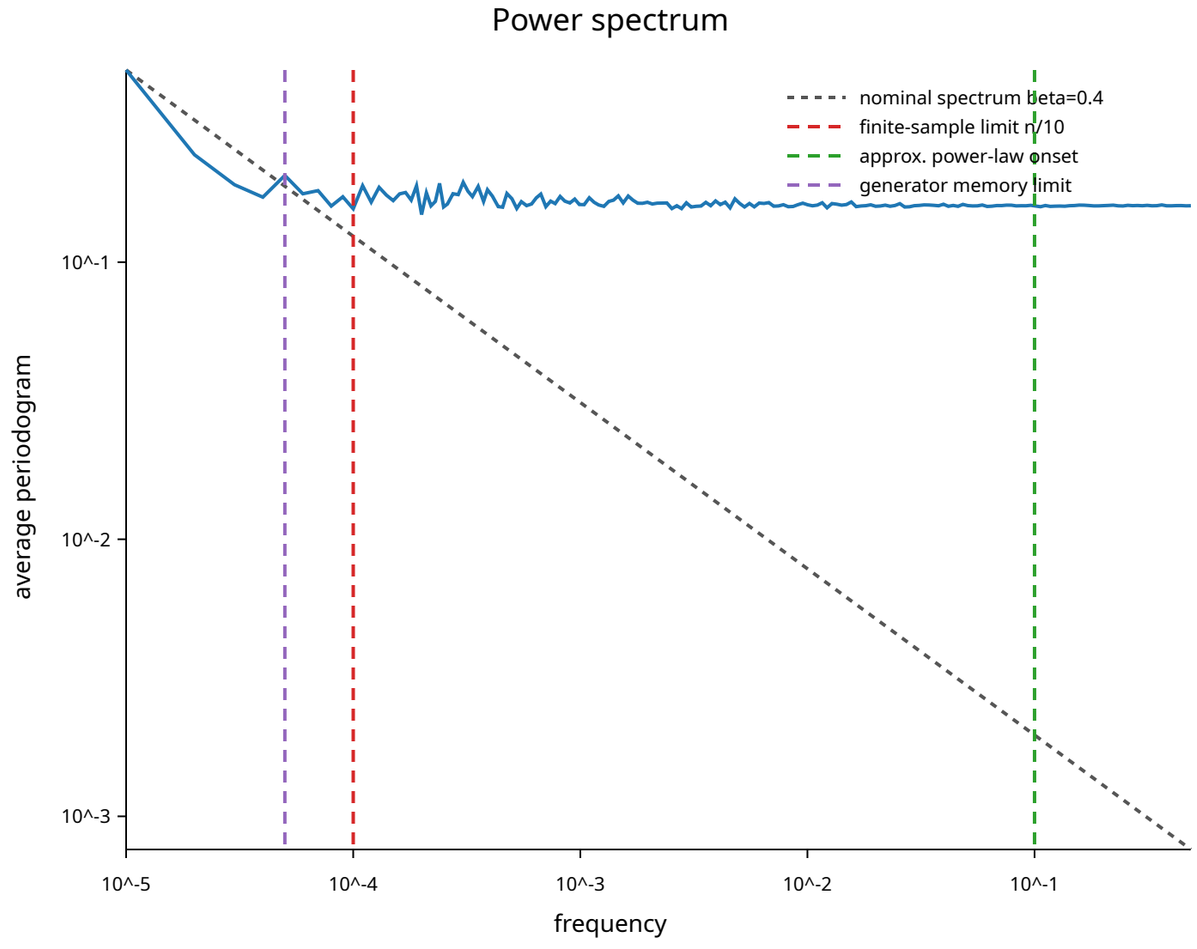MB4_HawkesSymbol validation diagnostics