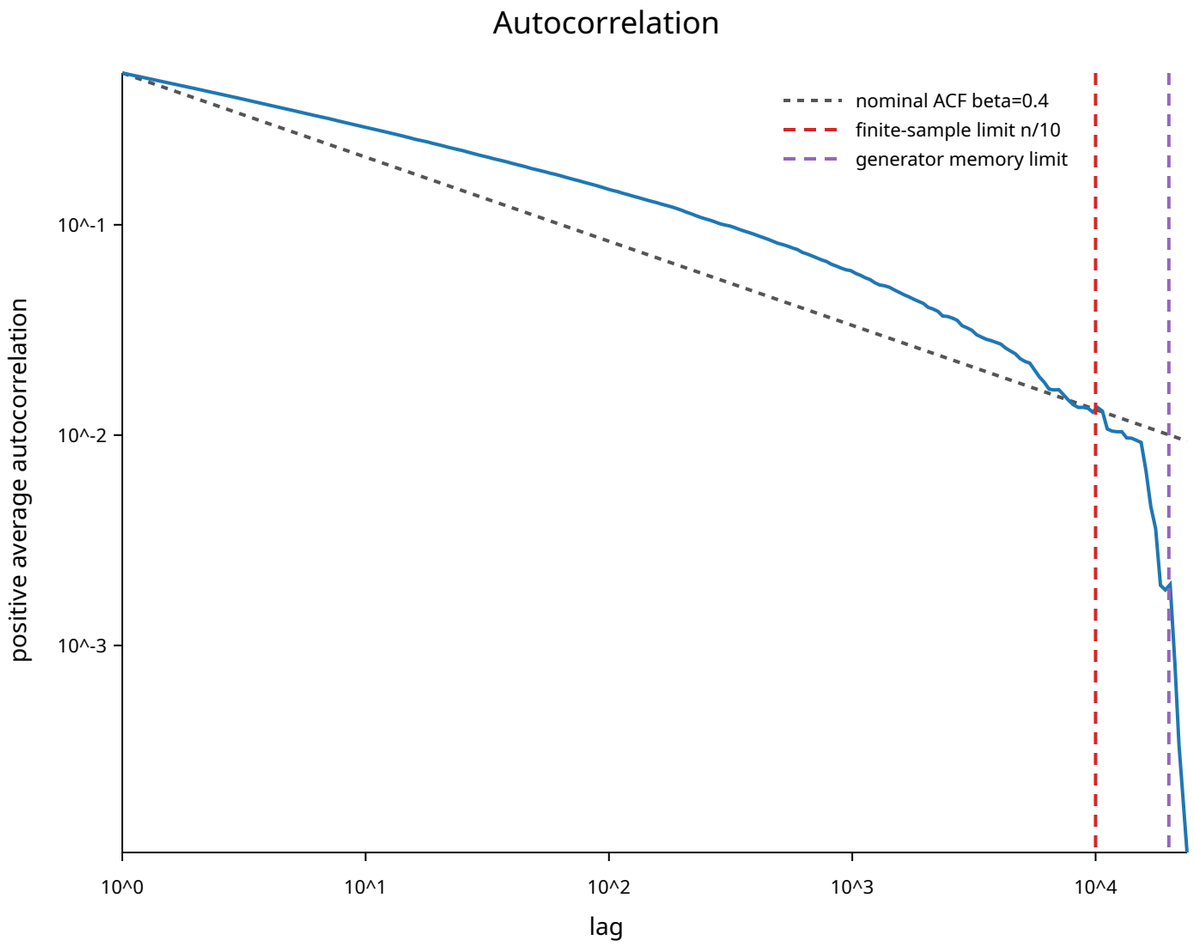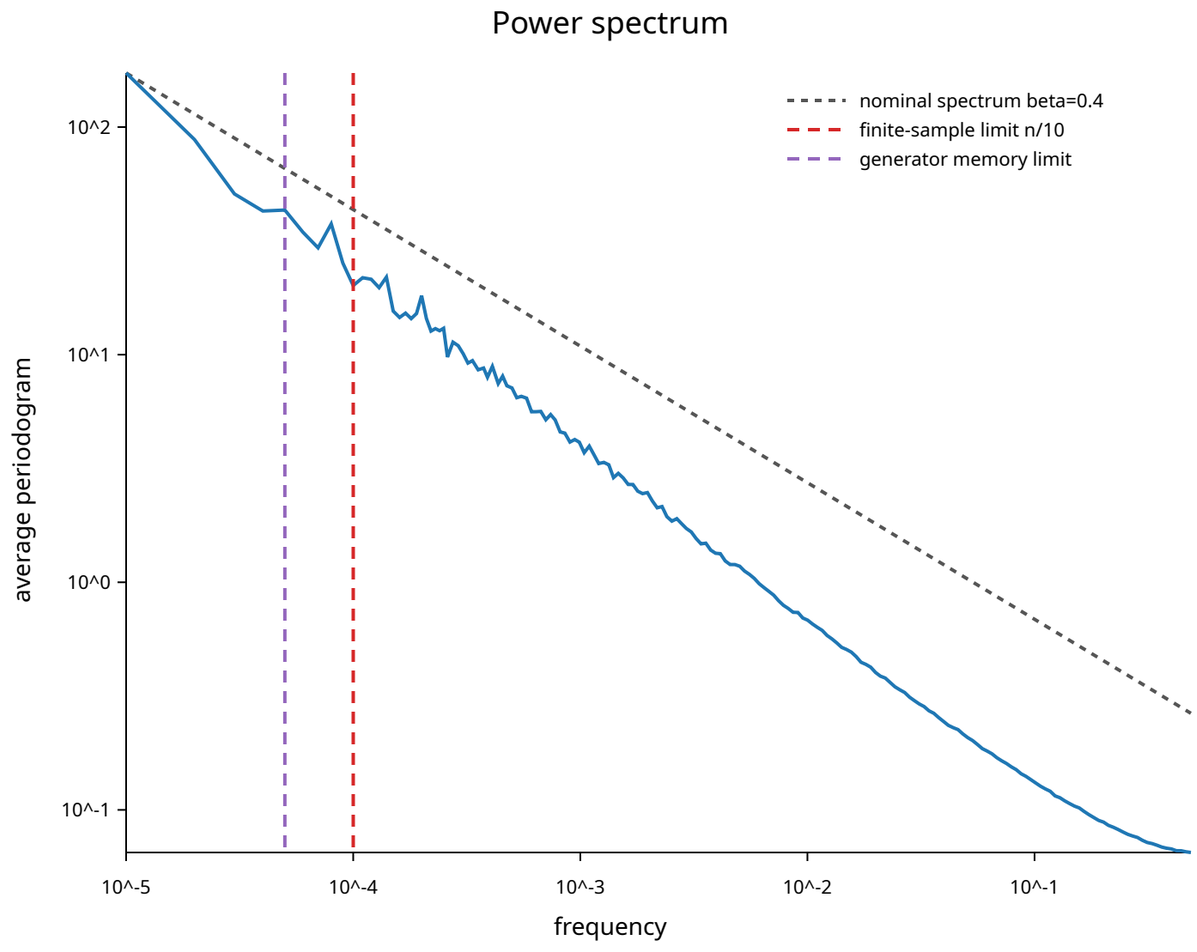MB5_DuplicationMutation validation diagnostics