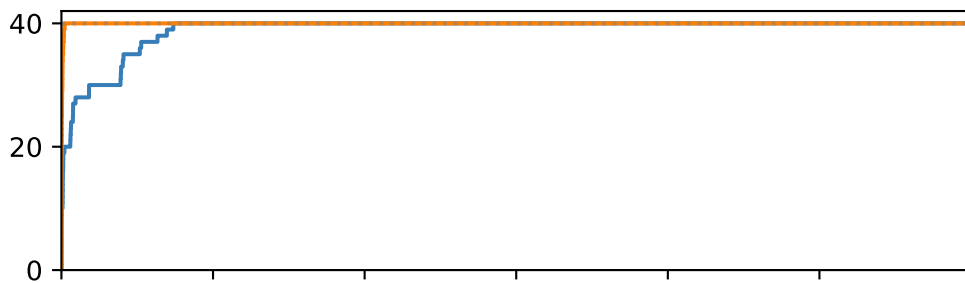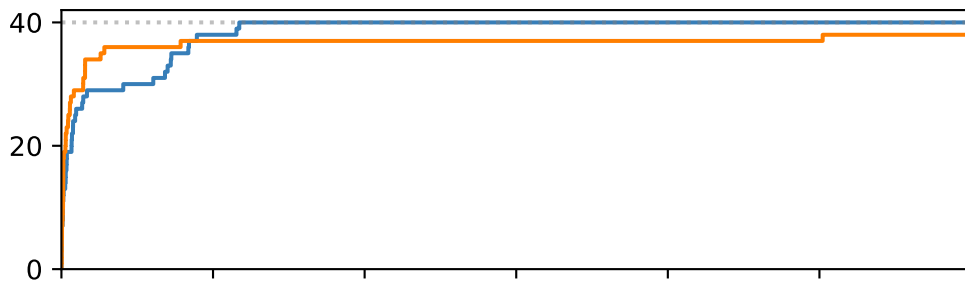Performance profile at 0.5 partition ratio