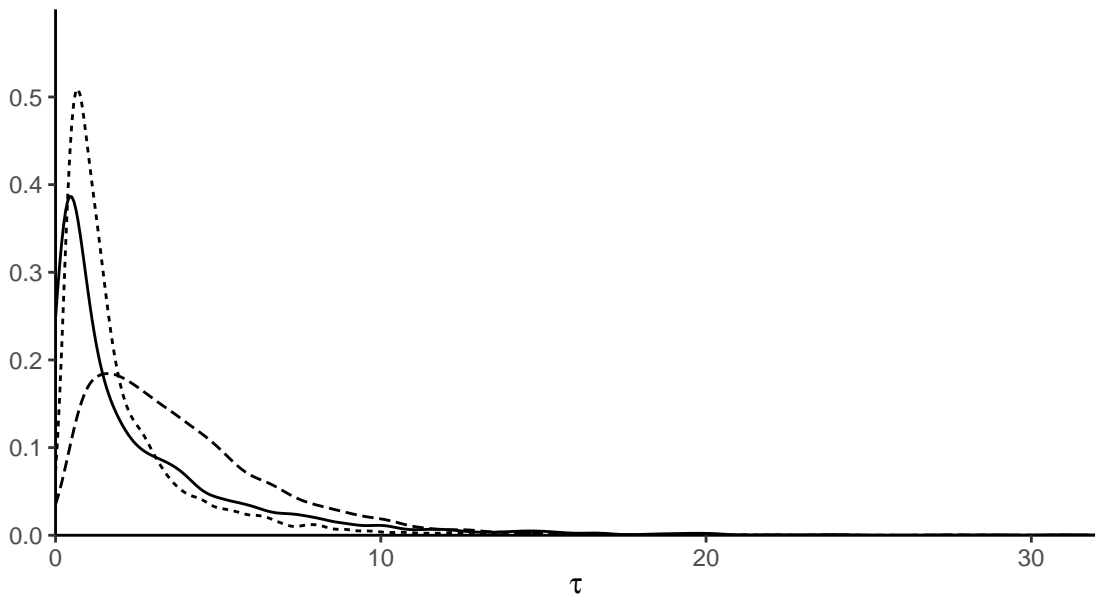





posterior density of random effect scale



prior  inverse gamma(0.001,0.001)  inverse gamma(1,1)  student-t(3)