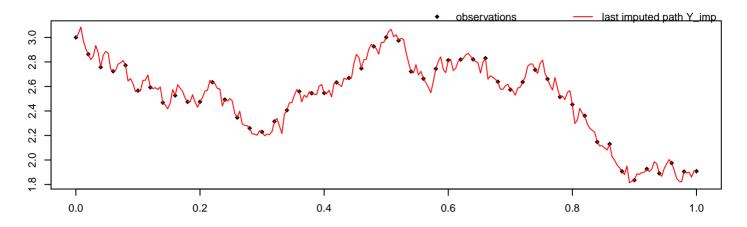
alpha = 1, beta = 1, sigma $^2$  = 0.25, M = 50, m = 5, path = 1, seed = 7114



methodPathUpdate = MB, methodParamUpdate = RandomWalk, approxTransDens = Milstein, approxPropDens = Euler

 mean\_beta
 hpd\_beta\_l
 hpd\_beta\_u
 mean\_sigma^2
 hpd\_sigma^2\_l
 hpd\_sigma^2\_l

 1.24
 0.35
 2.32
 0.31
 0.21
 0.21

## MCMC beta

