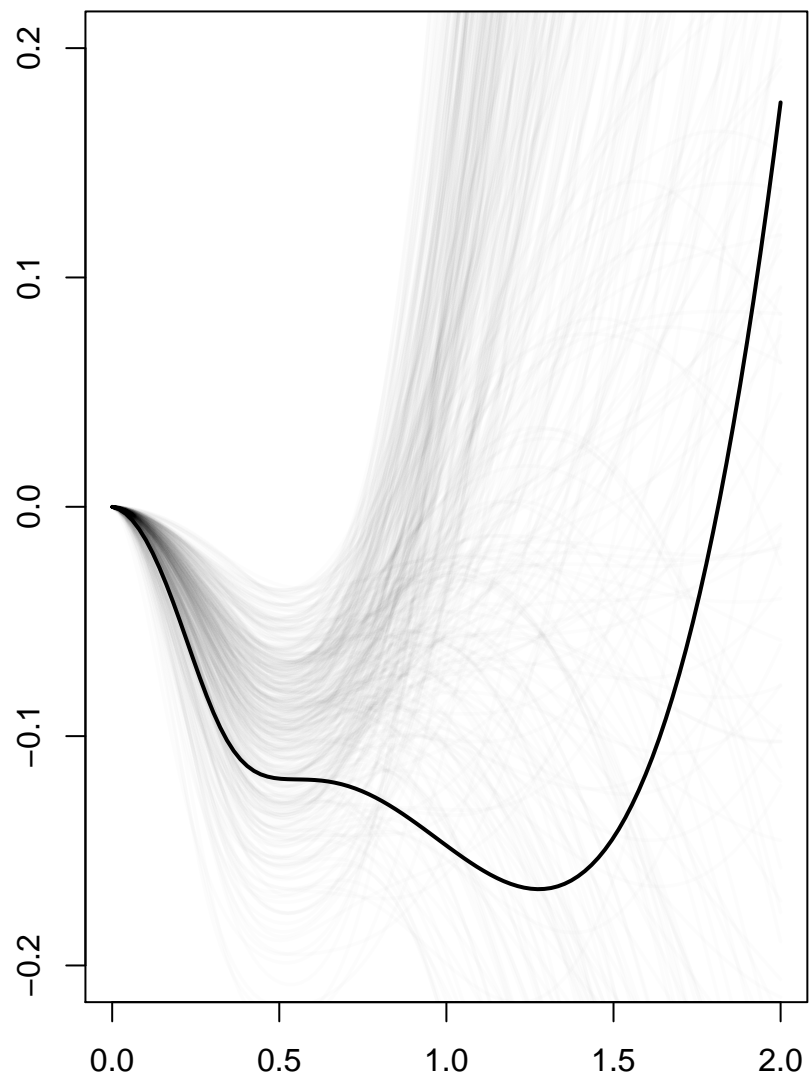
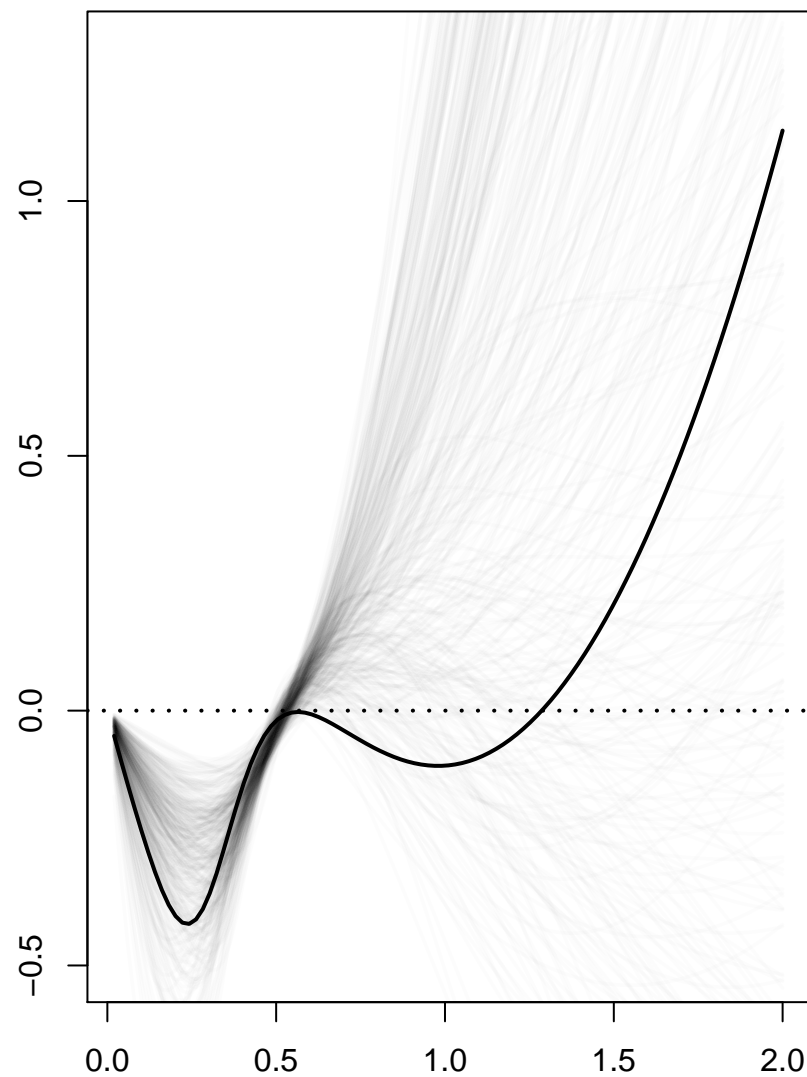


potential function



population

derivative of potential function



population