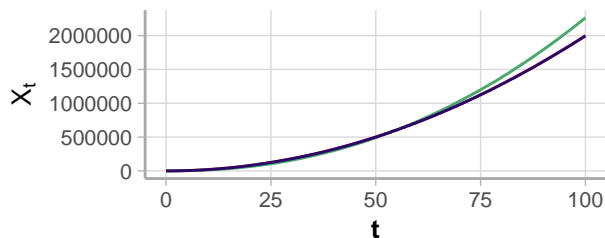
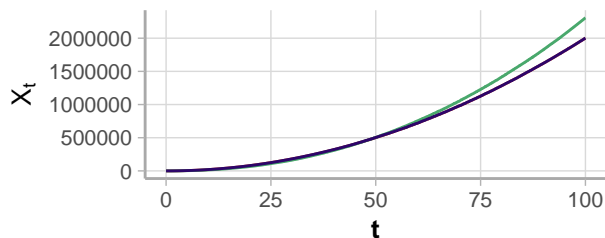
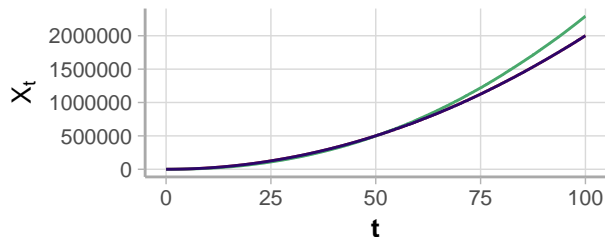


**Données**

— GMH

— MLE

— Processus original

 $\alpha \sim \text{Log-N}$  et  $\beta \sim \text{Log-N}$ MLE :  $\alpha = 57.952$ ,  $\beta = 1.999$ ,  $\theta = 3.472$ GMH :  $\alpha = 13.262$ ,  $\beta = 2.207$ ,  $\theta = 6.566$  $\alpha \sim \text{Gamma}$  et  $\beta \sim \text{Log-N}$ MLE :  $\alpha = 57.952$ ,  $\beta = 1.999$ ,  $\theta = 3.472$ GMH :  $\alpha = 7.184$ ,  $\beta = 2.191$ ,  $\theta = 13.367$  $\alpha \sim \text{Log-N}$  et  $\beta \sim \text{Uniforme}$ MLE :  $\alpha = 57.952$ ,  $\beta = 1.999$ ,  $\theta = 3.472$ GMH :  $\alpha = 13.811$ ,  $\beta = 2.205$ ,  $\theta = 6.456$  $\alpha \sim \text{Gamma}$  et  $\beta \sim \text{Uniforme}$ MLE :  $\alpha = 57.952$ ,  $\beta = 1.999$ ,  $\theta = 3.472$ GMH :  $\alpha = 8.217$ ,  $\beta = 2.184$ ,  $\theta = 12.106$ 