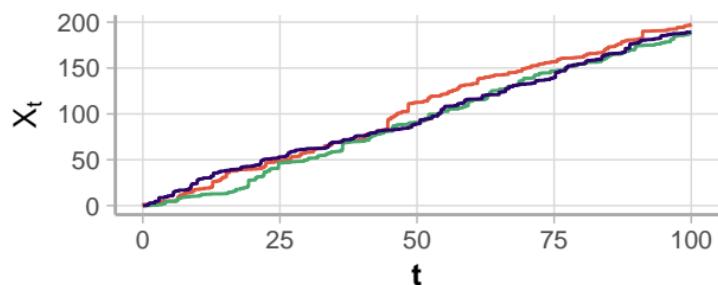


**Données** — GMH — MLE — Processus original

### $\alpha \sim \text{Log-N}$ et $\beta \sim \text{Log-N}$

MLE :  $\alpha = 1.139$ ,  $\beta = 1.011$ ,  $\theta = 1.646$

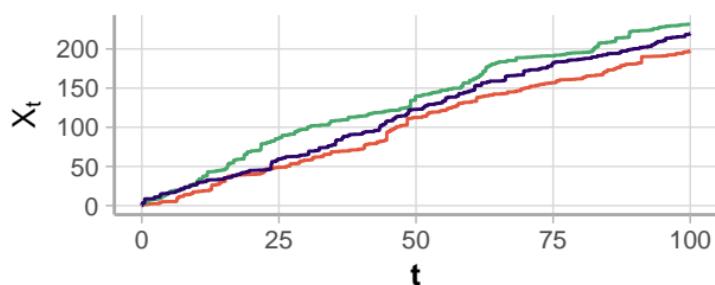
GMH :  $\alpha = 1.032$ ,  $\beta = 0.998$ ,  $\theta = 2.096$



### $\alpha \sim \text{Gamma}$ et $\beta \sim \text{Log-N}$

MLE :  $\alpha = 1.139$ ,  $\beta = 1.011$ ,  $\theta = 1.646$

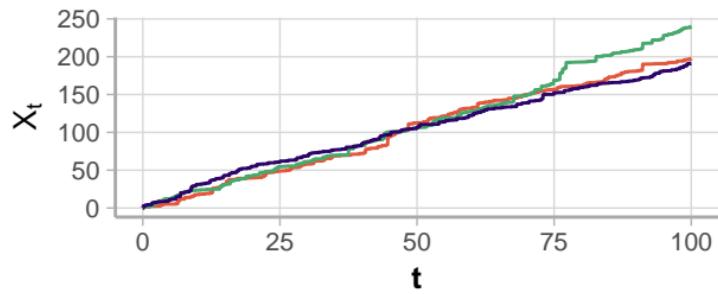
GMH :  $\alpha = 2.185$ ,  $\beta = 0.867$ ,  $\theta = 1.838$



### $\alpha \sim \text{Log-N}$ et $\beta \sim \text{Uniform}$

MLE :  $\alpha = 1.139$ ,  $\beta = 1.011$ ,  $\theta = 1.646$

GMH :  $\alpha = 1.041$ ,  $\beta = 0.997$ ,  $\theta = 2.088$



### $\alpha \sim \text{Gamma}$ et $\beta \sim \text{Uniform}$

MLE :  $\alpha = 1.139$ ,  $\beta = 1.011$ ,  $\theta = 1.646$

GMH :  $\alpha = 2.398$ ,  $\beta = 0.842$ ,  $\theta = 1.89$

