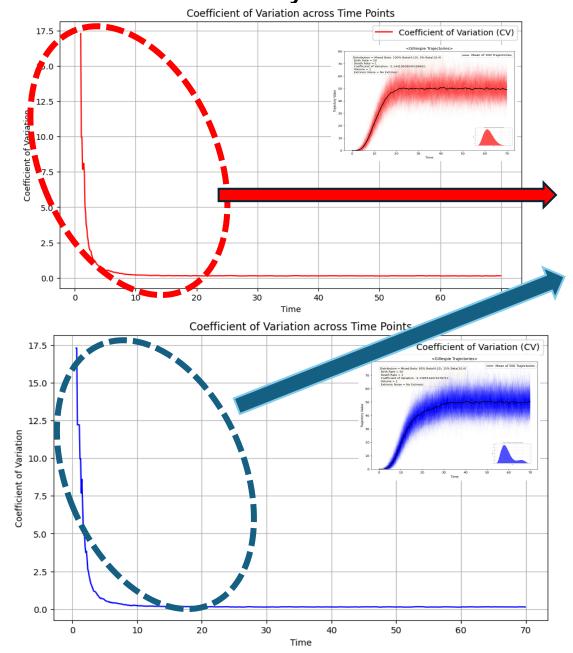
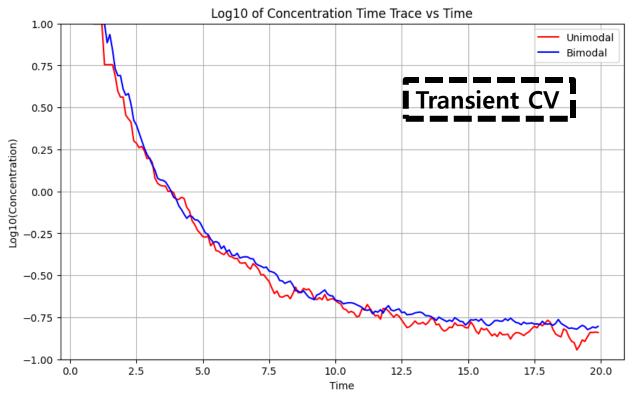
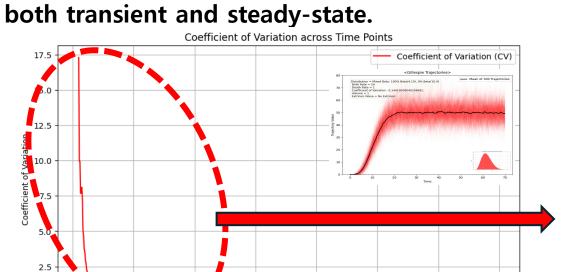


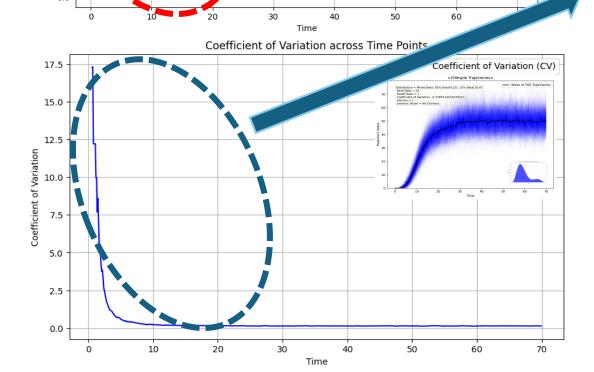
Time

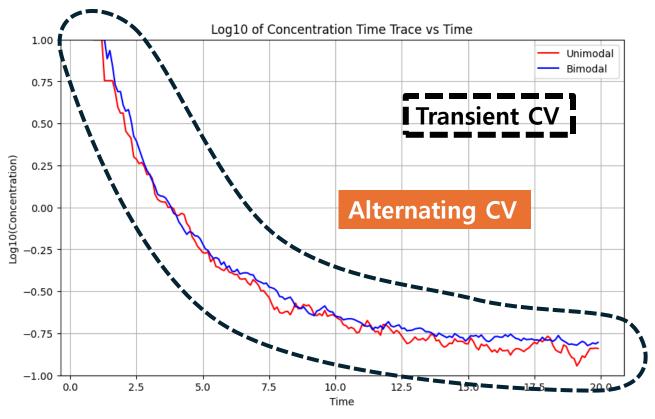


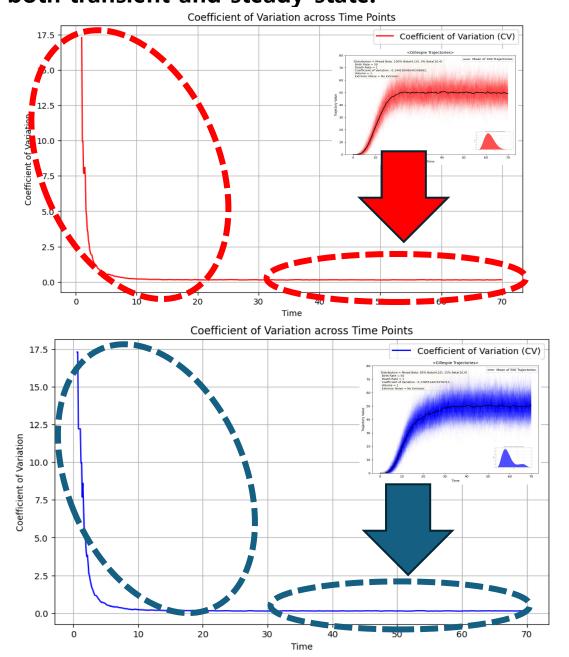


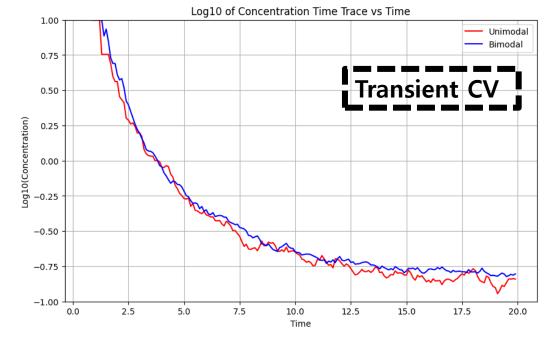
CV time trace repeatly alternates between unimodal CV > bimodal CV, and unimodal CV < bimodal CV, in

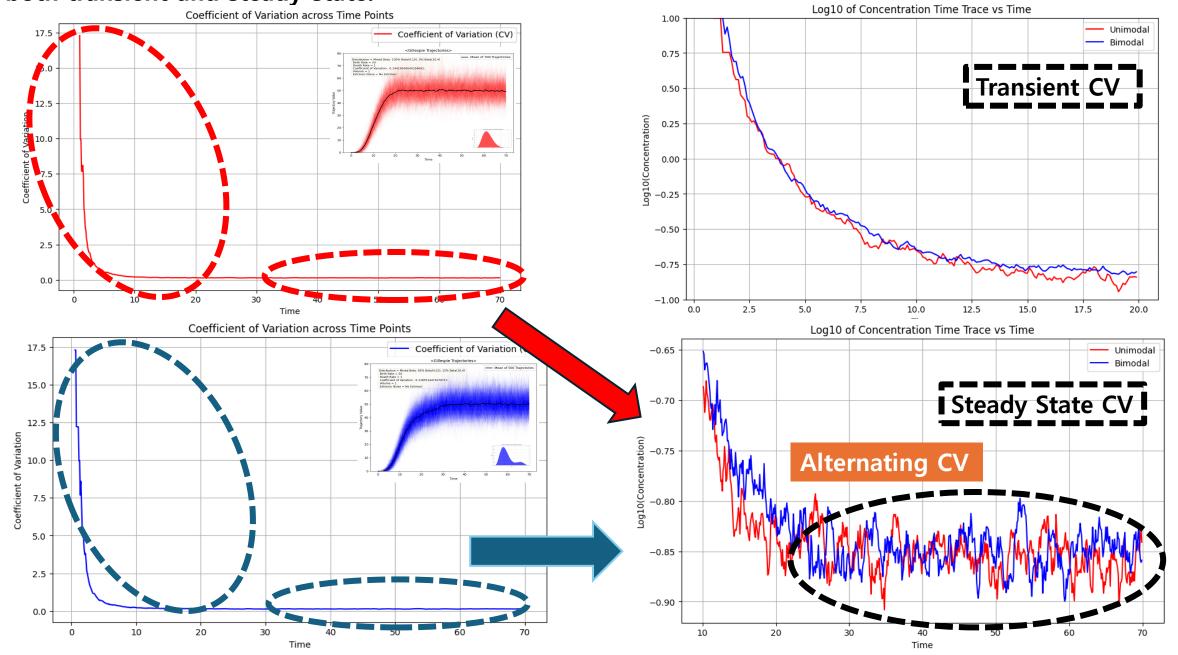


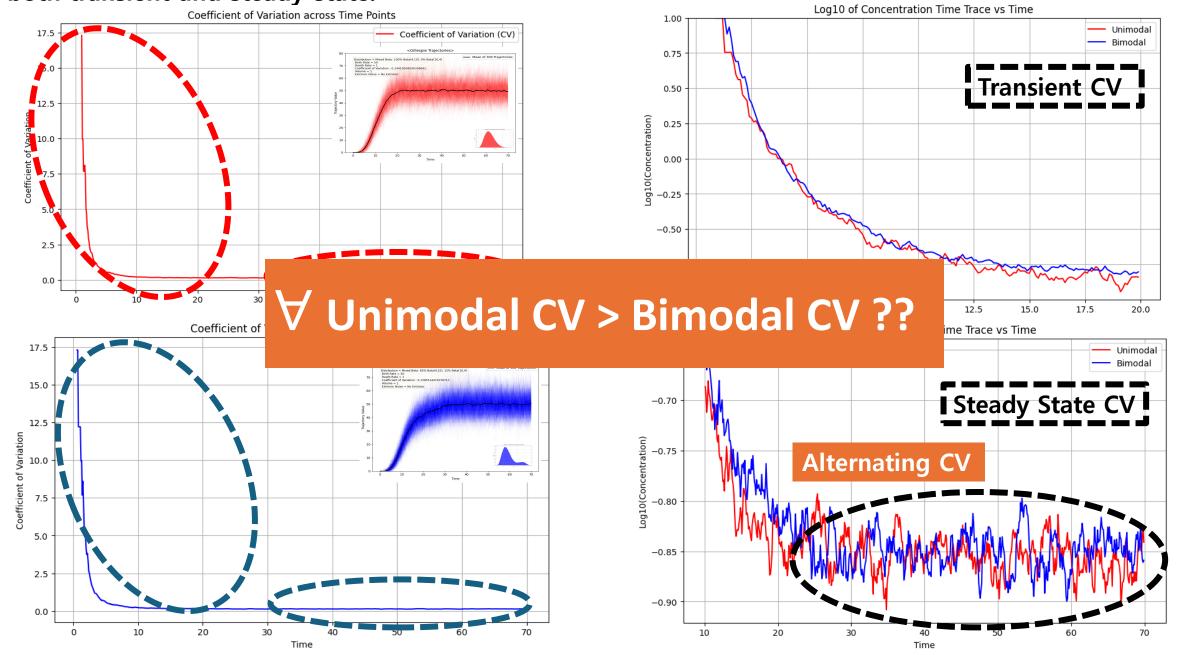


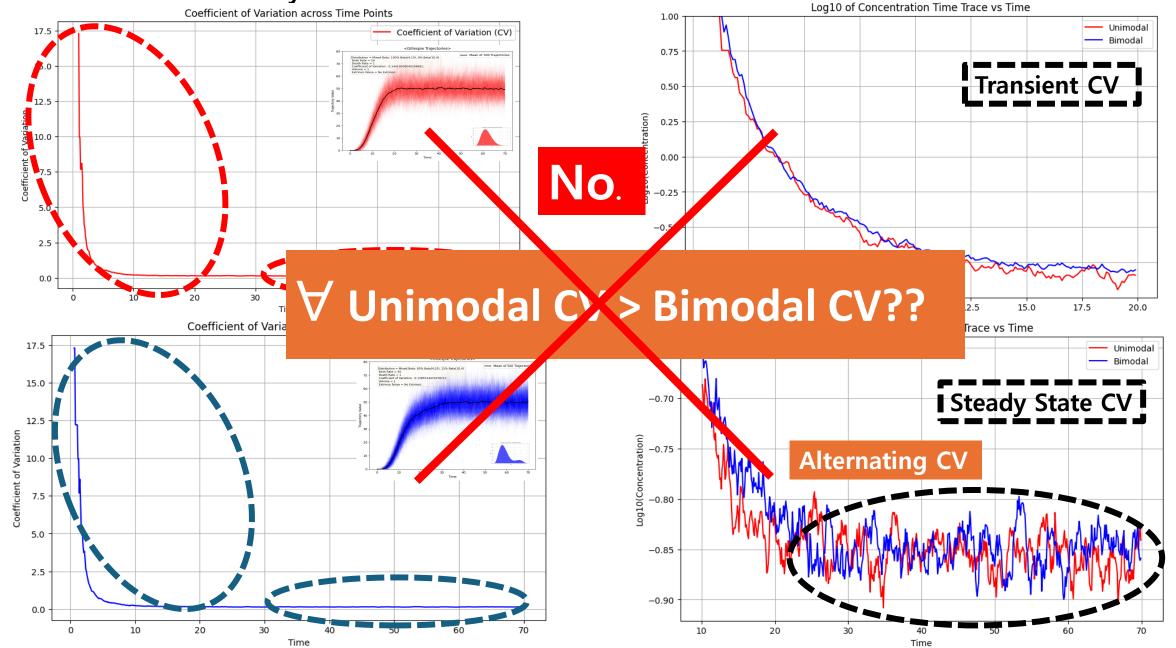


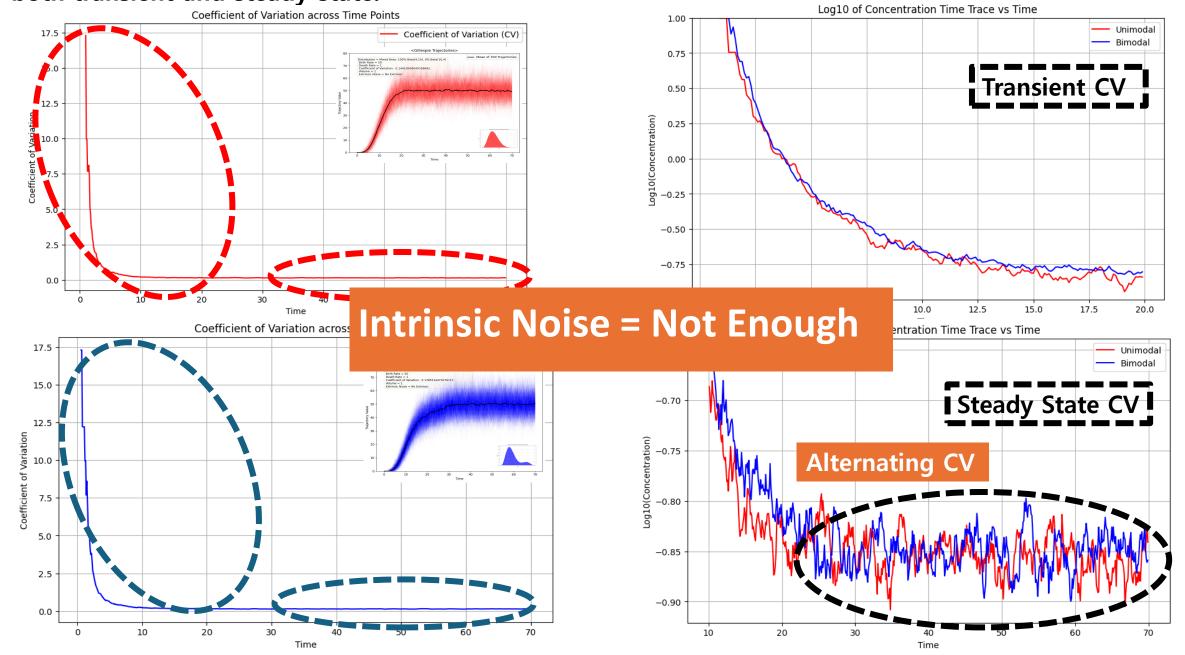


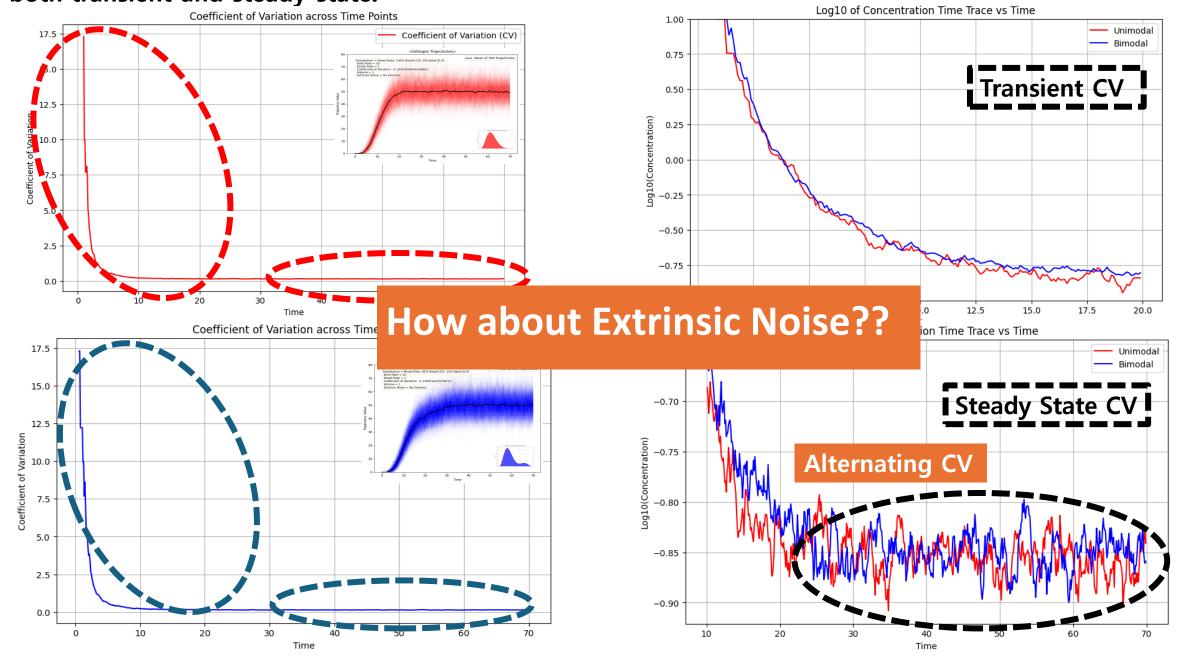




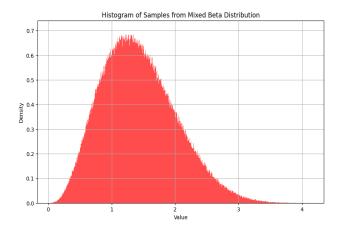


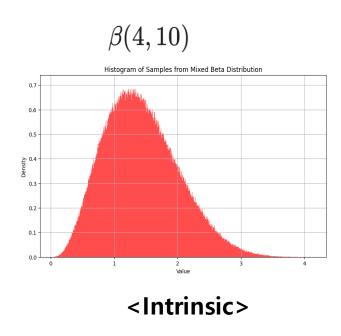




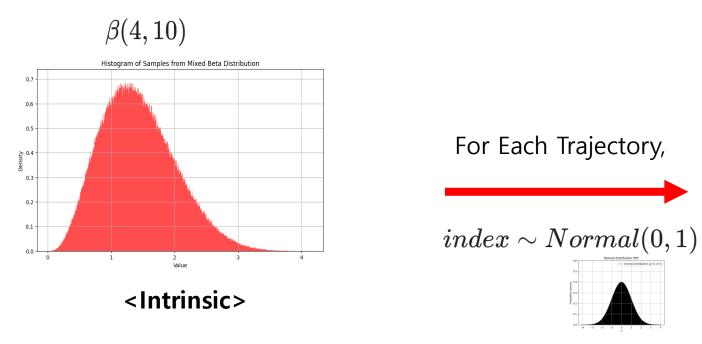




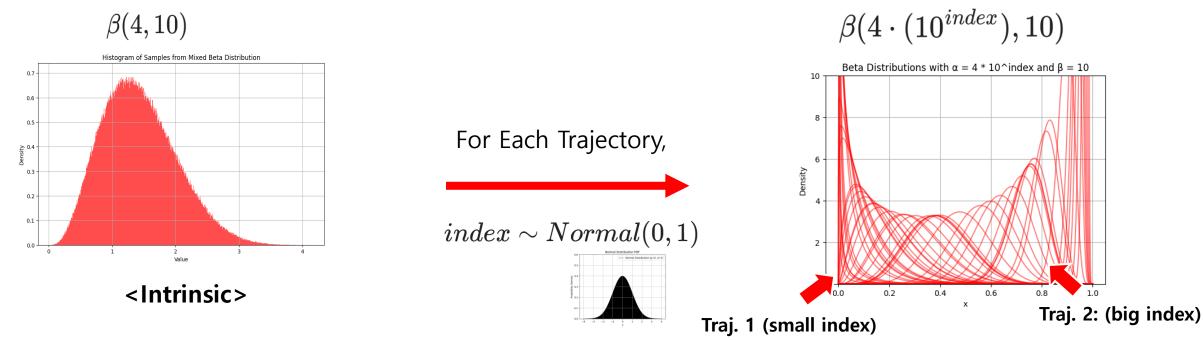




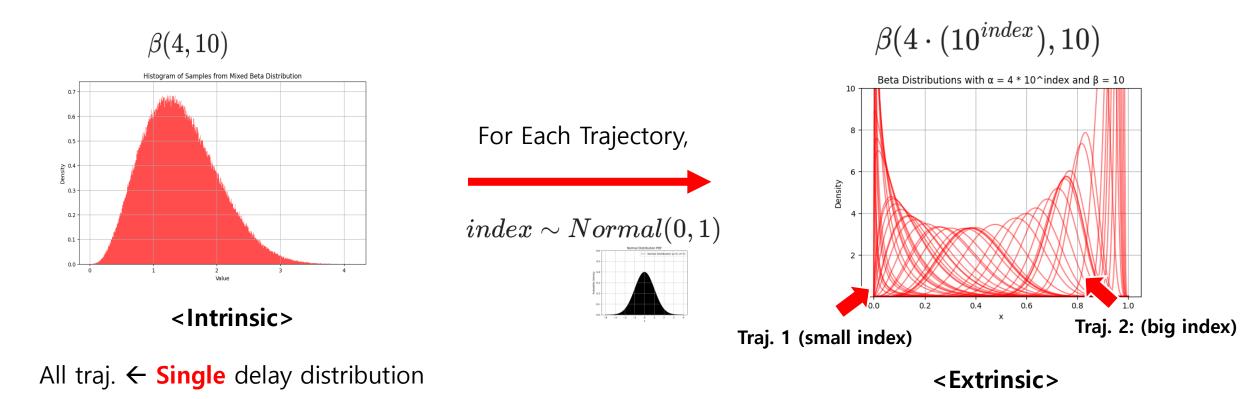
All traj. ← Single delay distribution



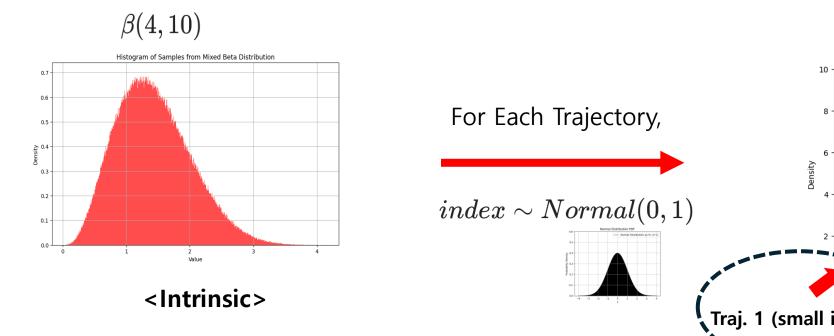
All traj. ← Single delay distribution



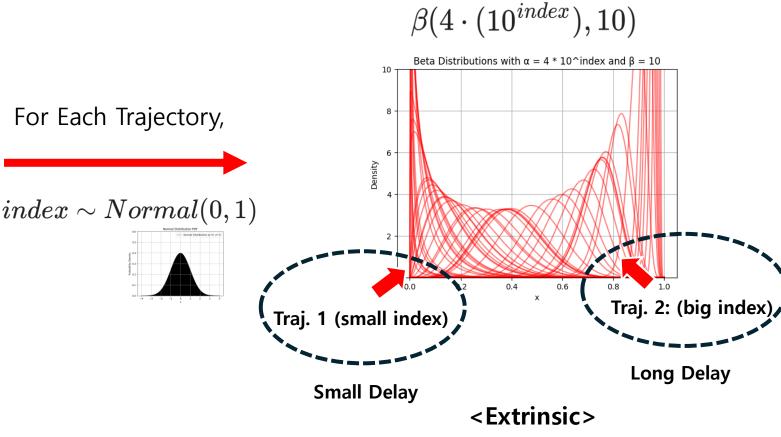
All traj. ← Single delay distribution



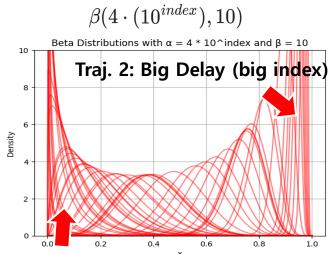
All traj. ← **Different** delay distribution



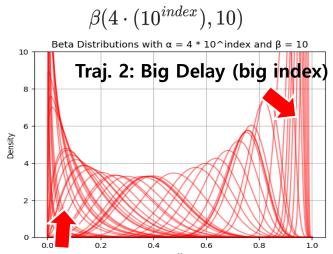
All traj. ← Single delay distribution



All traj. ← **Different** delay distribution

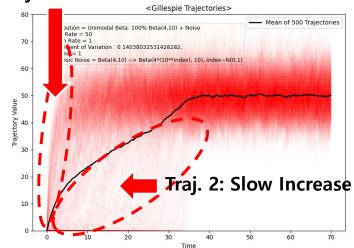


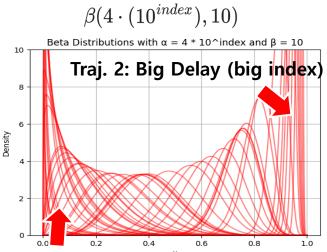
Traj. 1: Small Delay (small index)



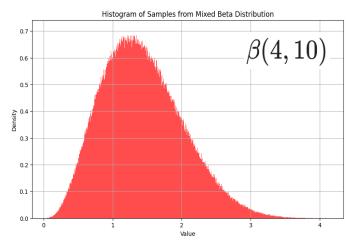
Traj. 1: Small Delay (small index)

Traj. 1: Fast Increase



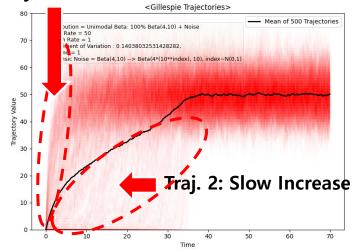


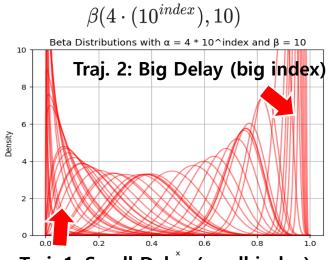
Traj. 1: Small Delay (small index)



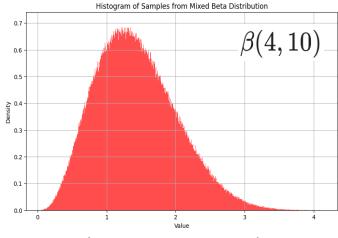
∀ Trajectory: Same Distribution

Traj. 1: Fast Increase



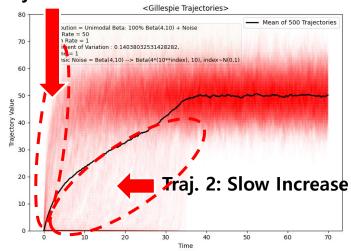


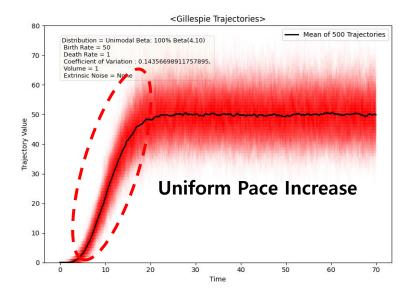
Traj. 1: Small Delay (small index)

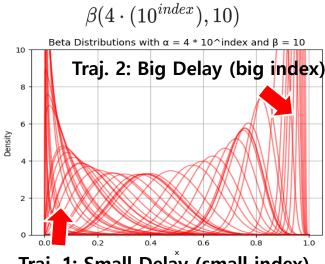


∀ Trajectory: Same Distribution

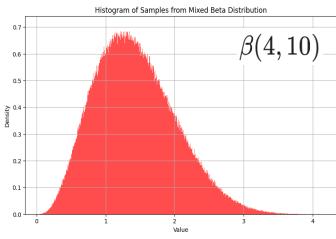




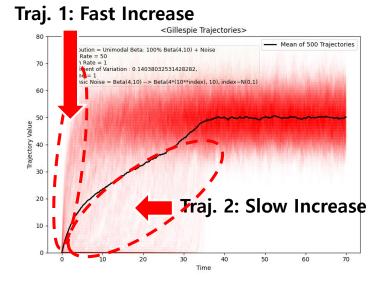


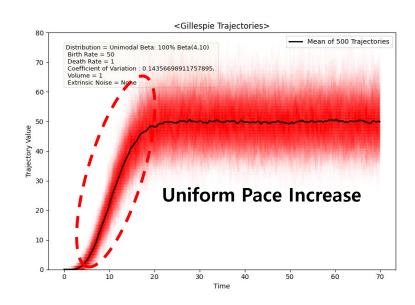


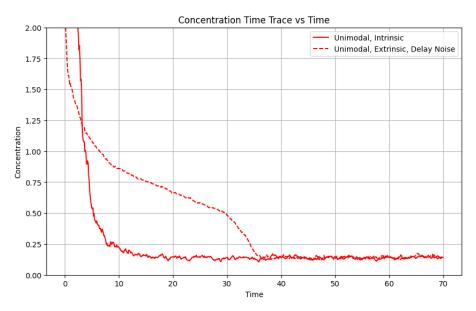
Traj. 1: Small Delay (small index)

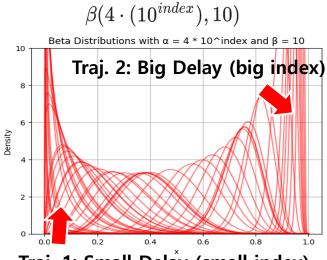


∀ Trajectory: Same Distribution

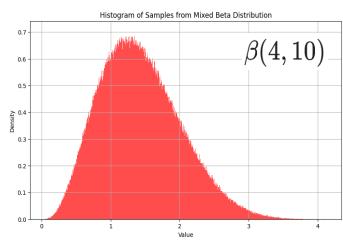




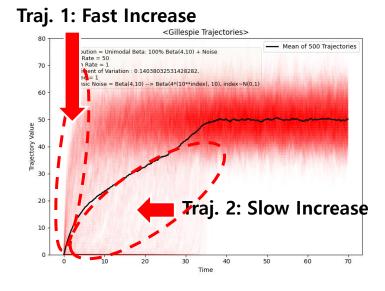


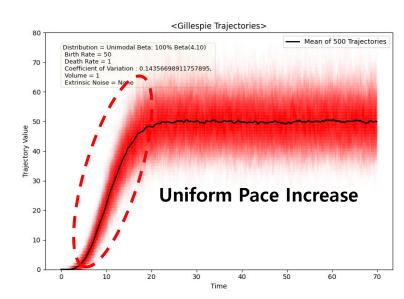


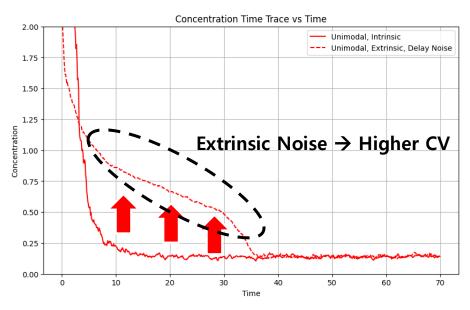
Traj. 1: Small Delay (small index)



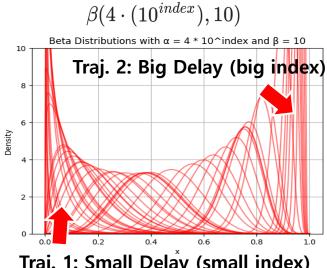
∀ Trajectory: Same Distribution



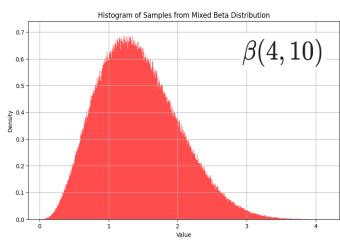




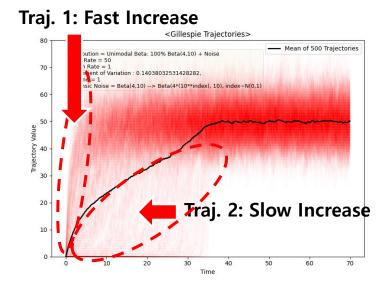
Adding extrinsic noise in time delay increases CV in transient, but ultimately, no signficant difference in steady state CV.

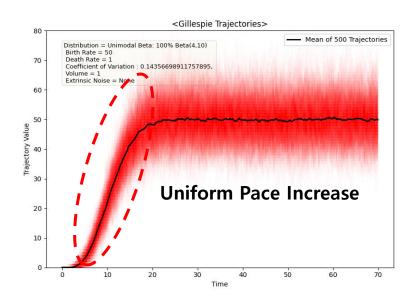


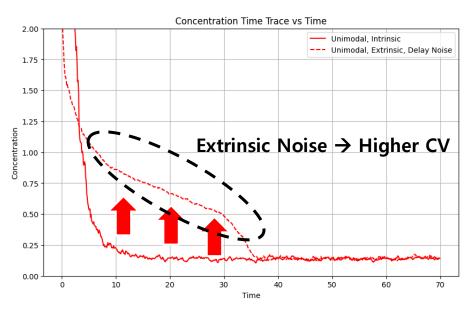
Traj. 1: Small Delay (small index)

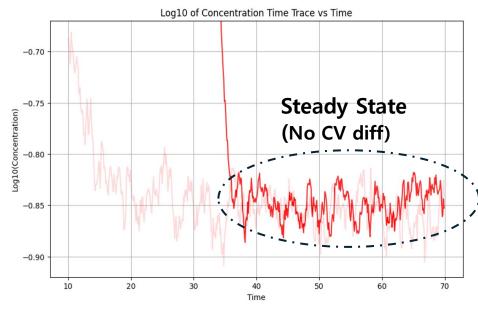


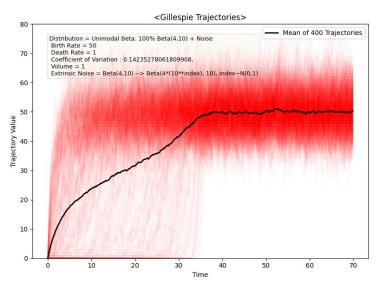
∀ Trajectory: Same Distribution



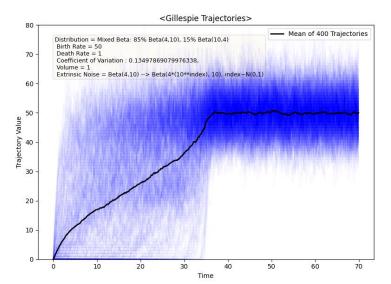


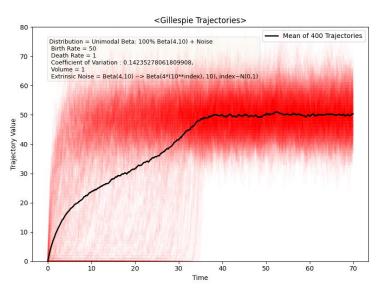


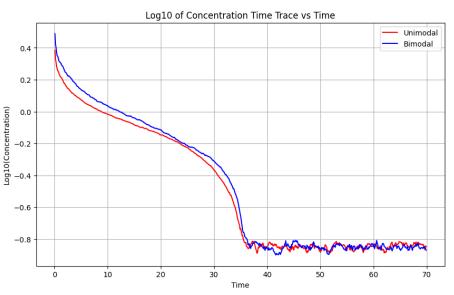




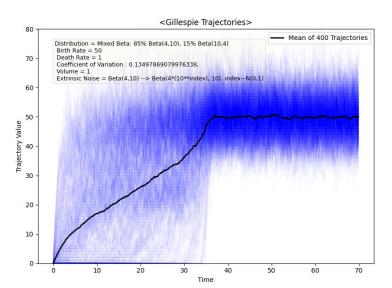
Same Extrinsic Noise (delay)

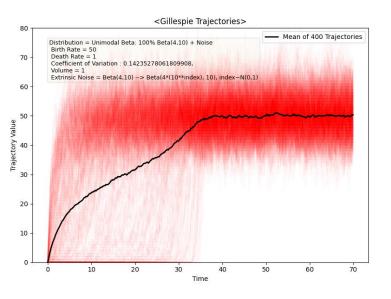


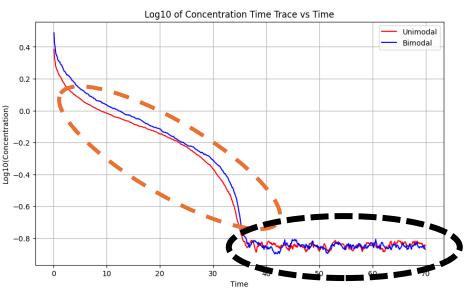




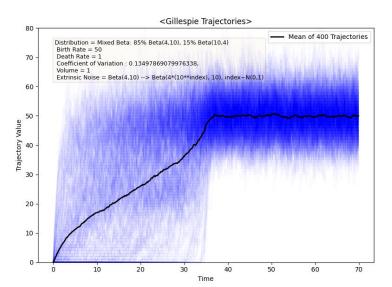
Same Extrinsic Noise (delay)

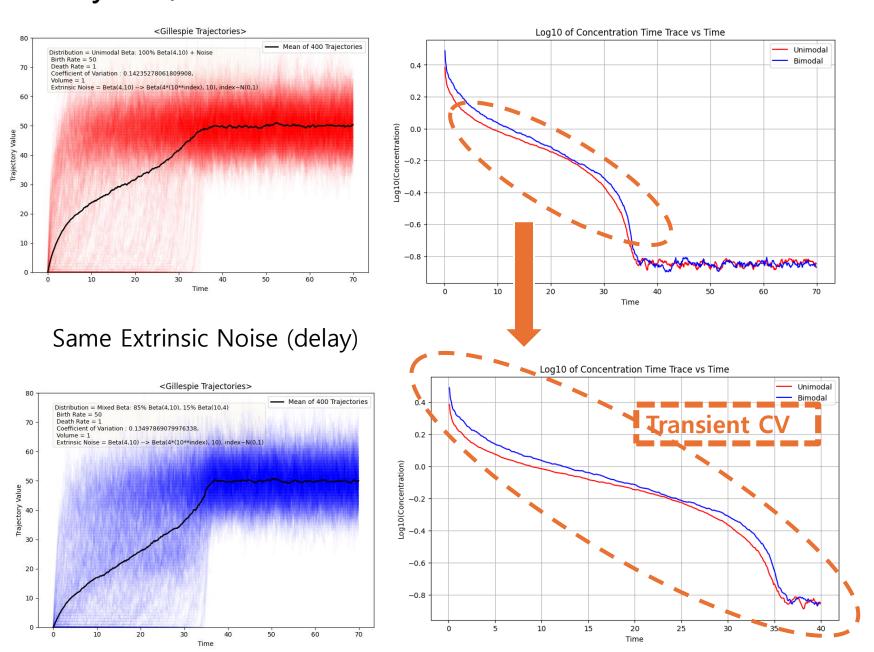


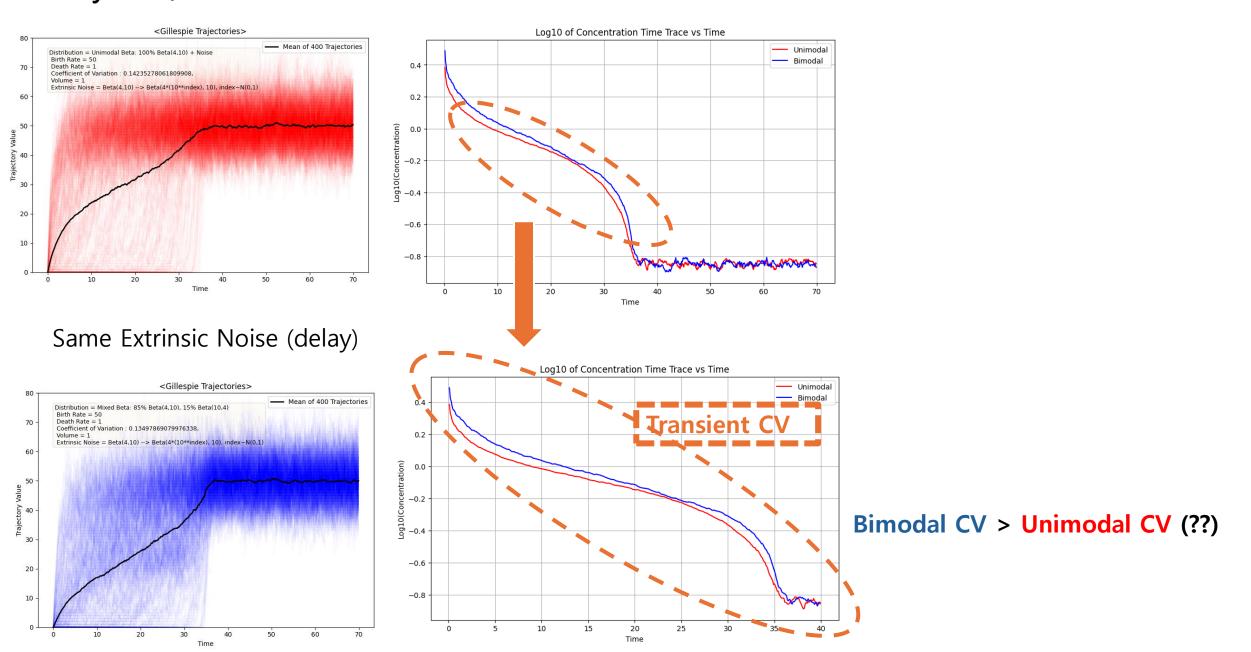


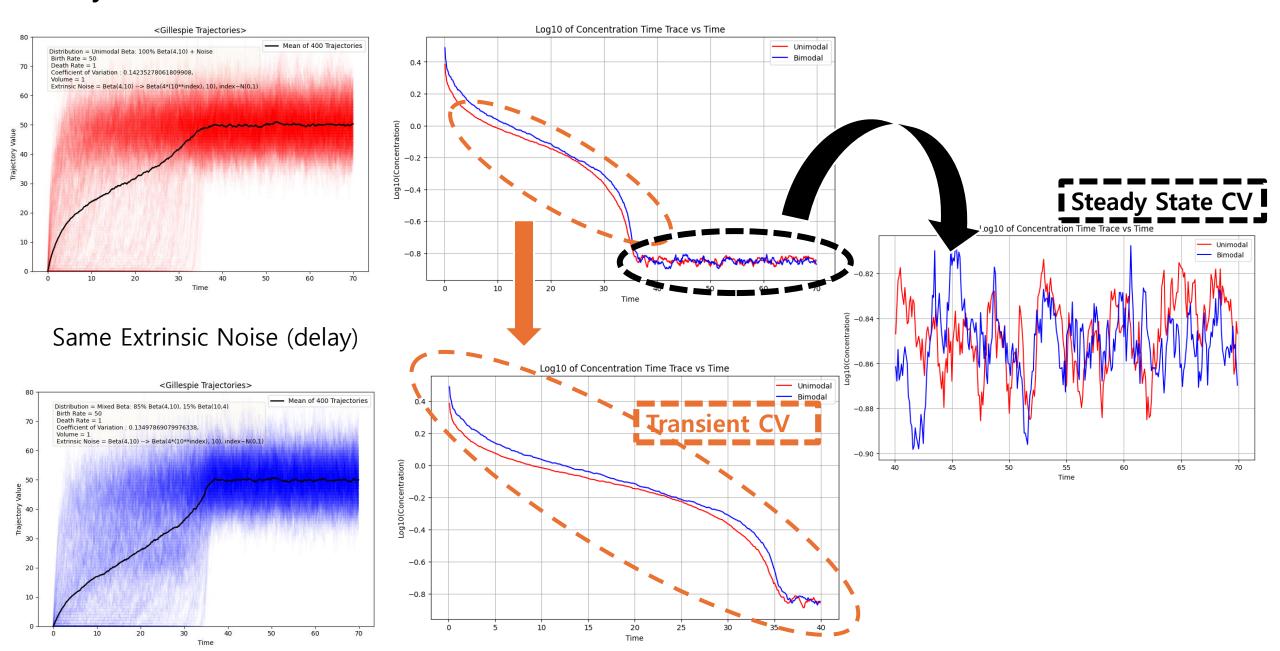


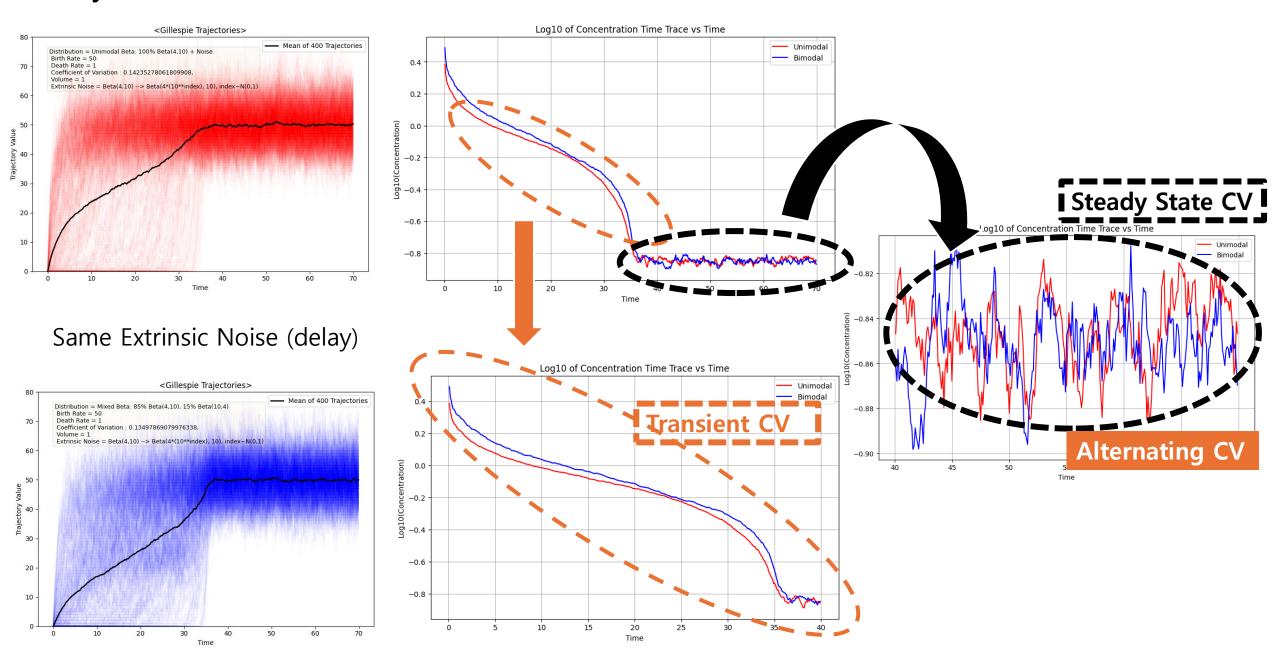
Same Extrinsic Noise (delay)

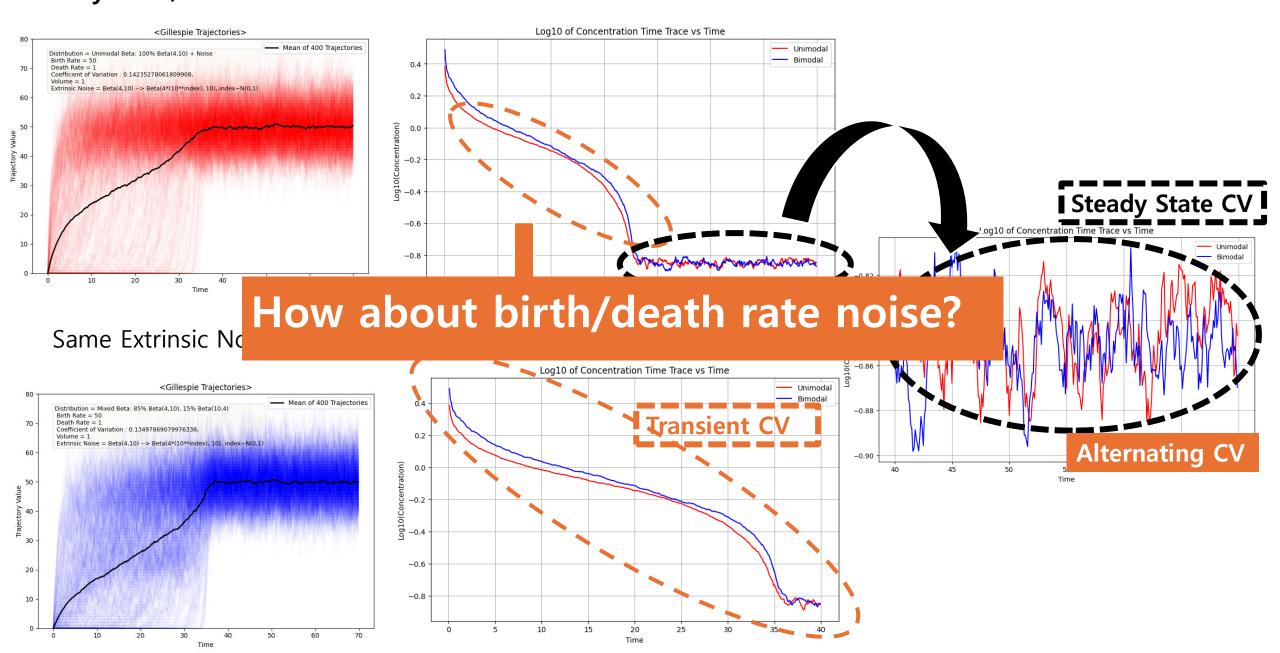




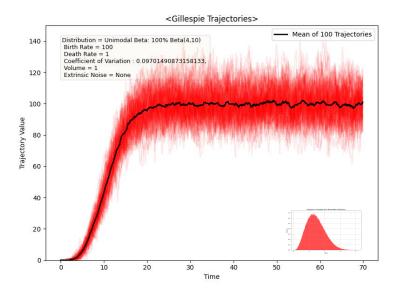




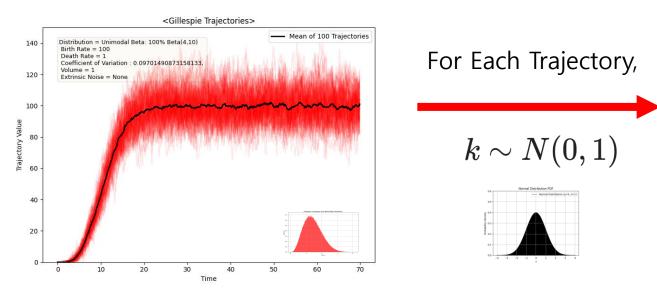


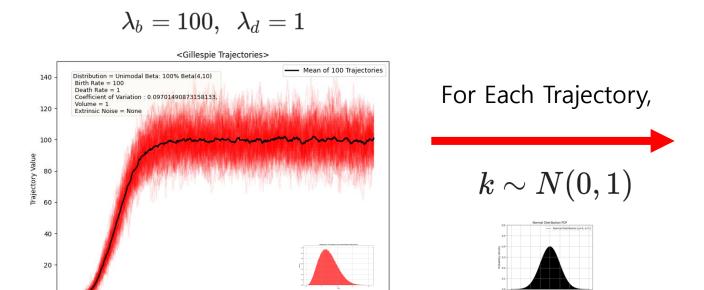


$$\lambda_b = 100, \ \lambda_d = 1$$



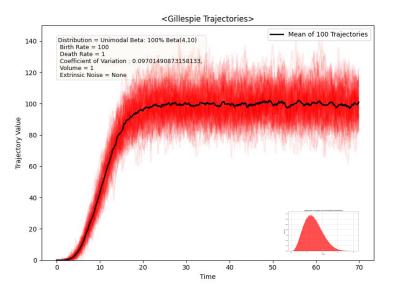
$$\lambda_b = 100, \ \lambda_d = 1$$



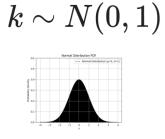


$$egin{aligned} \lambda_b &= 100 + 20 \cdot k, \;\; k \sim N(0,1) \ \lambda_d &= 1 \end{aligned}$$

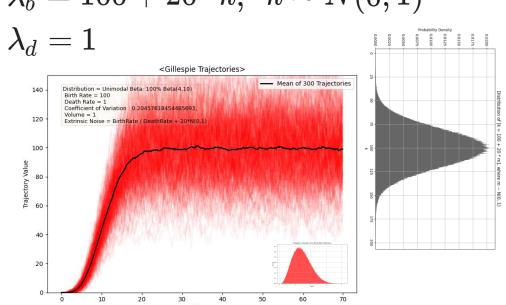


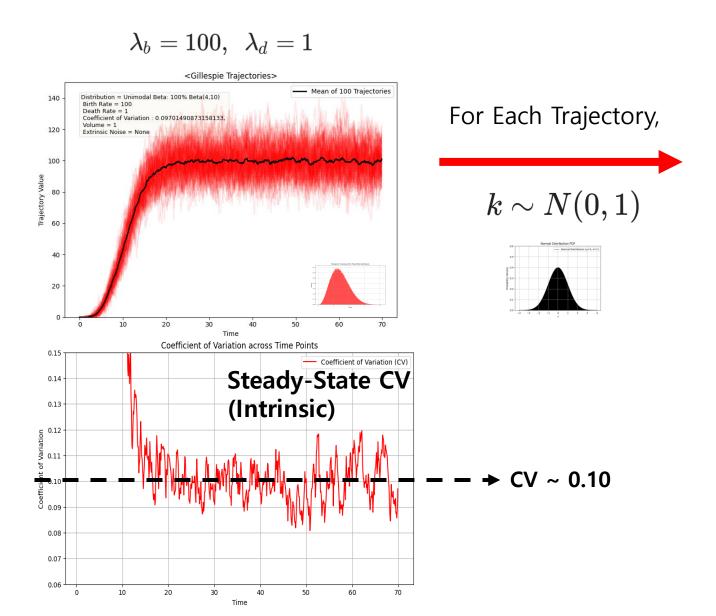


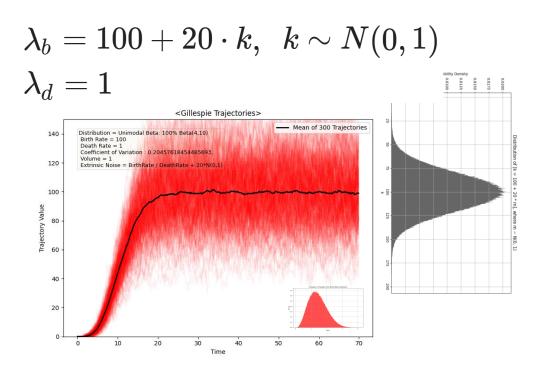
For Each Trajectory,

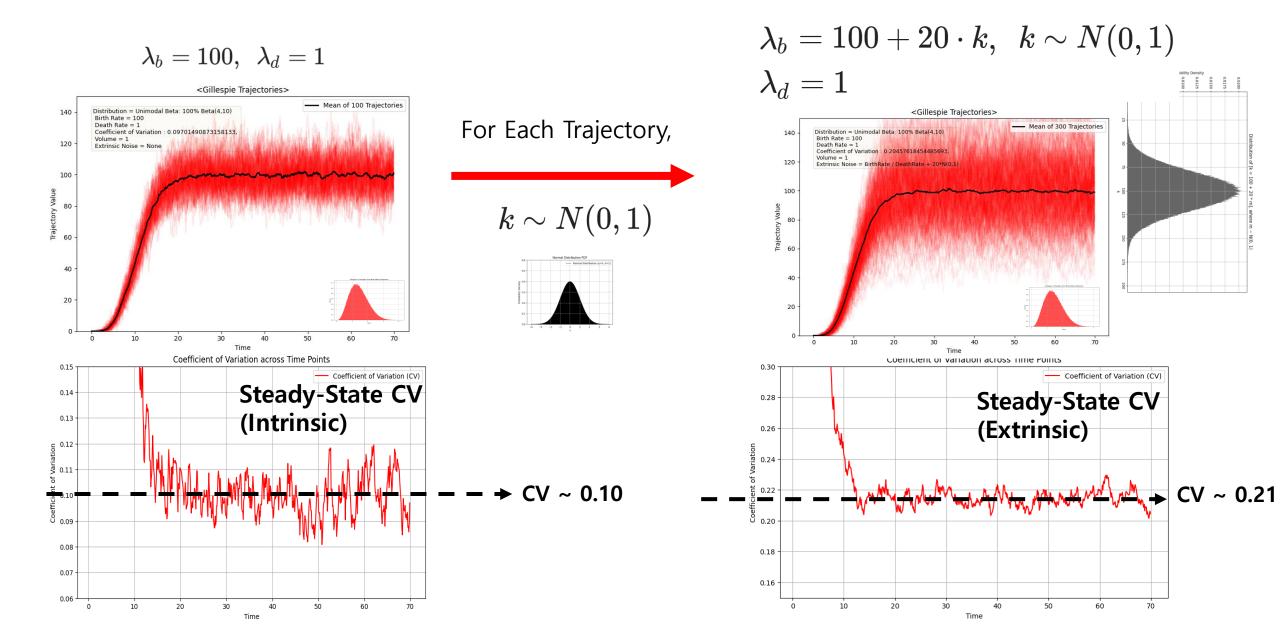


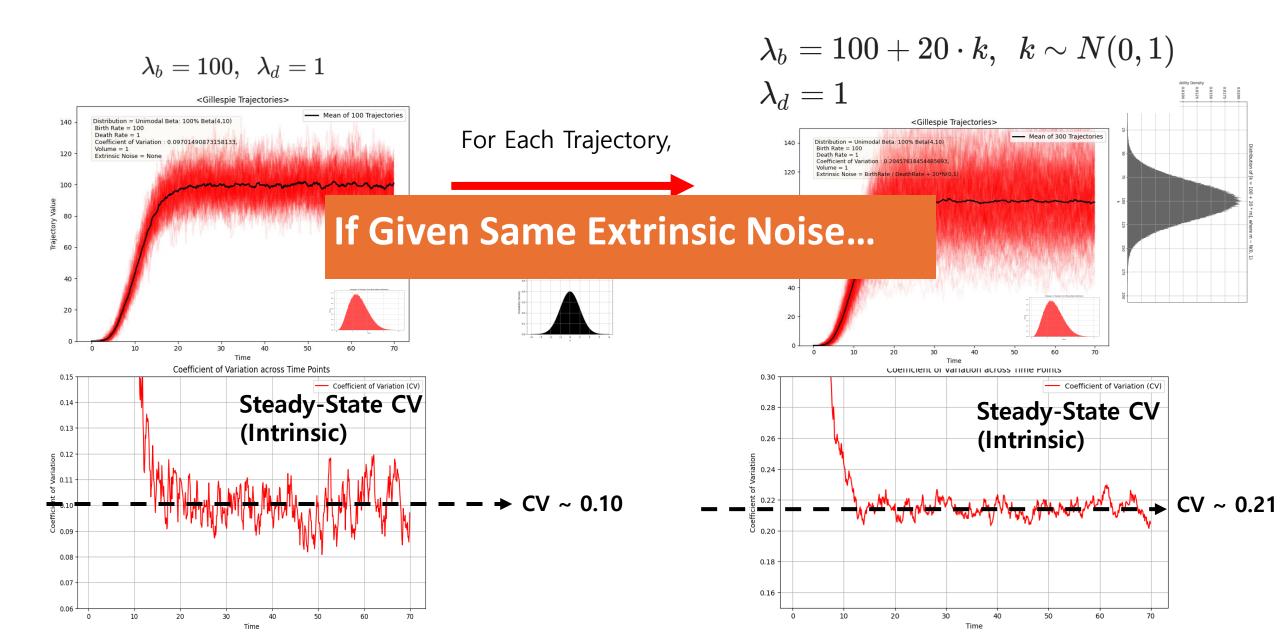
$$\lambda_b = 100 + 20 \cdot k, ~~k \sim N(0,1)$$

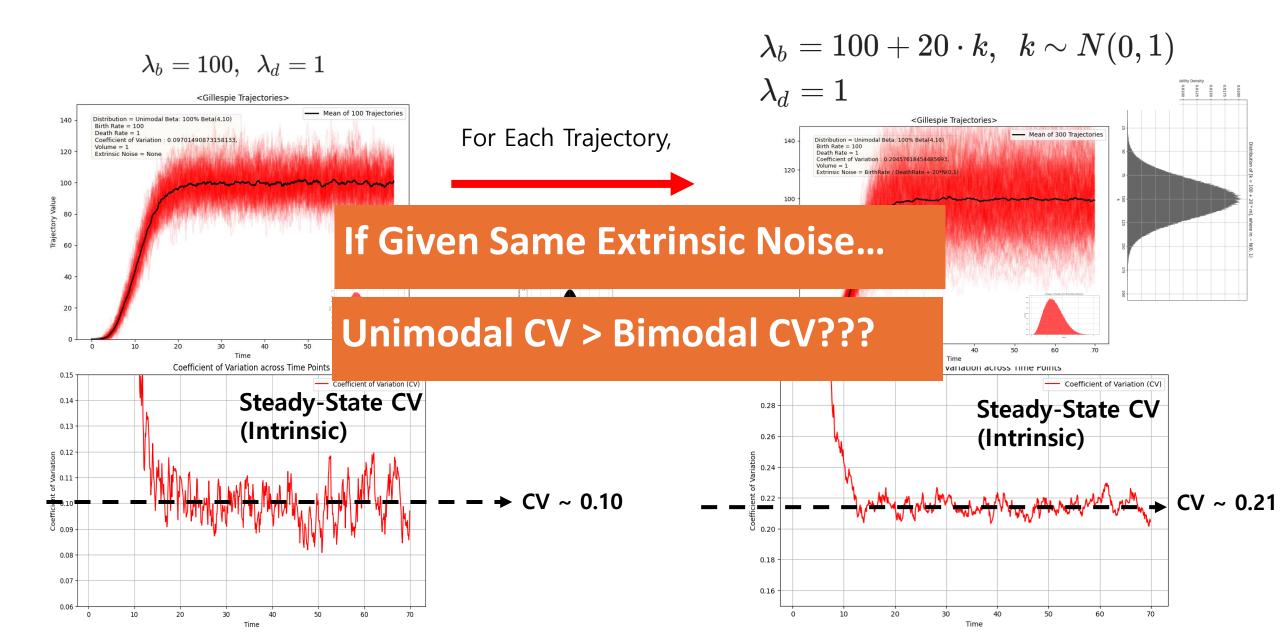




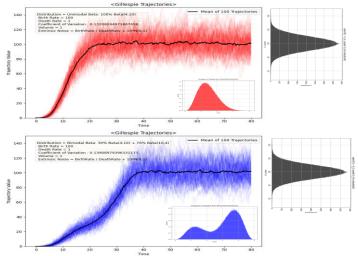




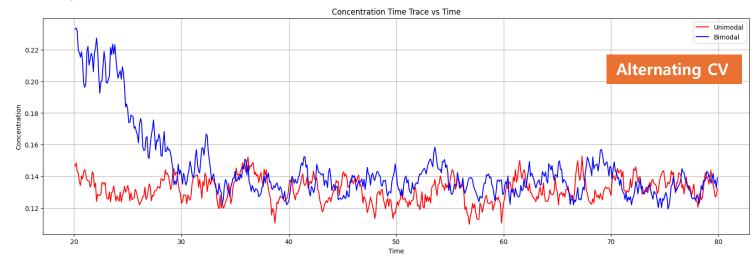


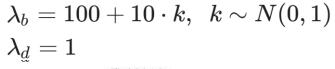


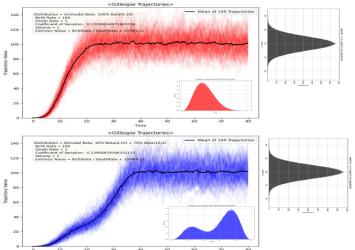
$$egin{aligned} \lambda_b &= 100 + 10 \cdot k, \;\; k \sim N(0,1) \ \lambda_{ ilde{d}} &= 1 \end{aligned}$$

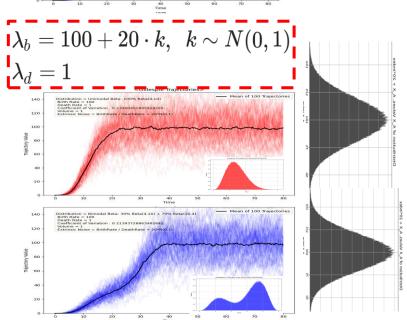


Steady-State:

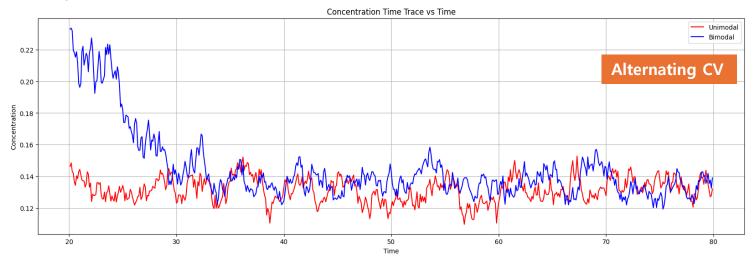




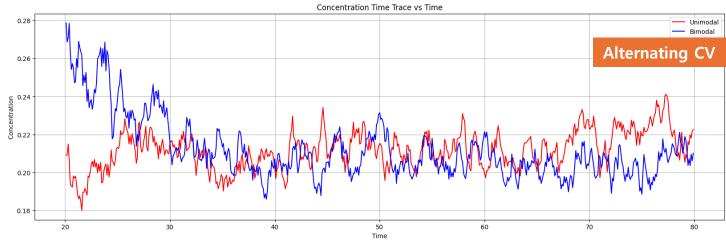


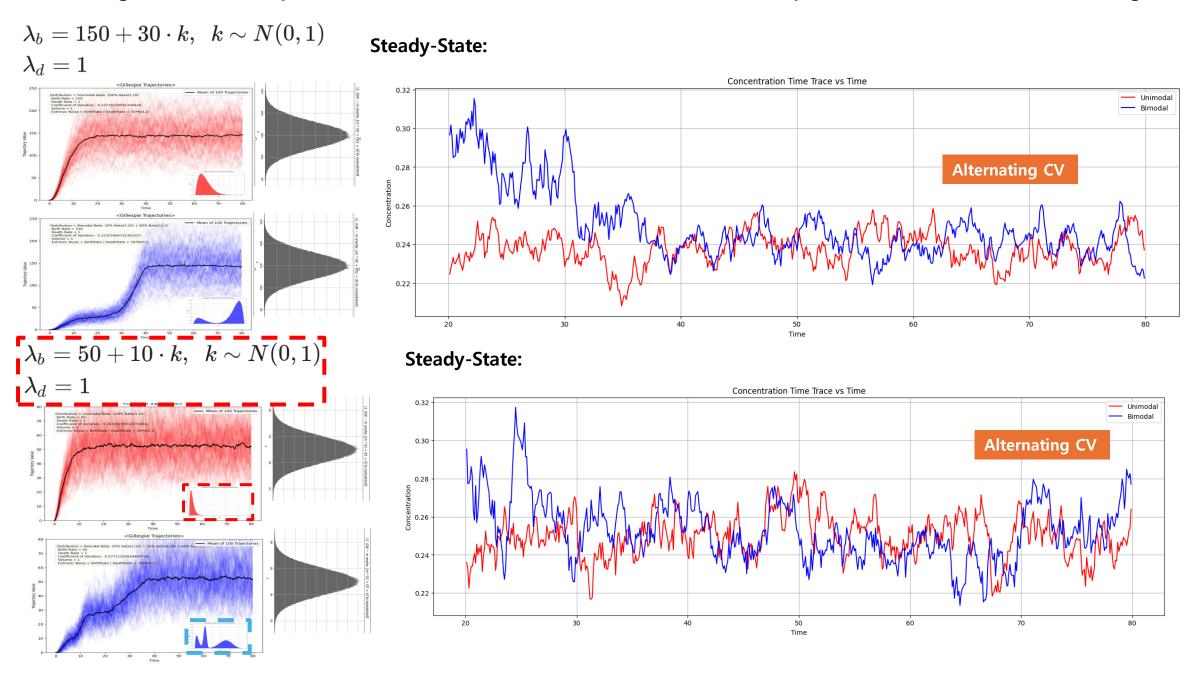


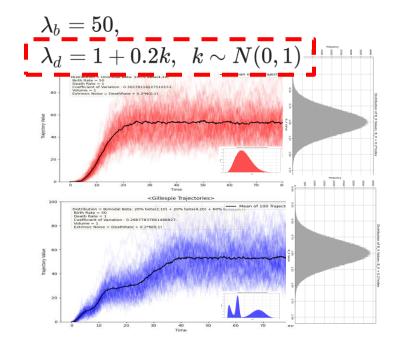
Steady-State:



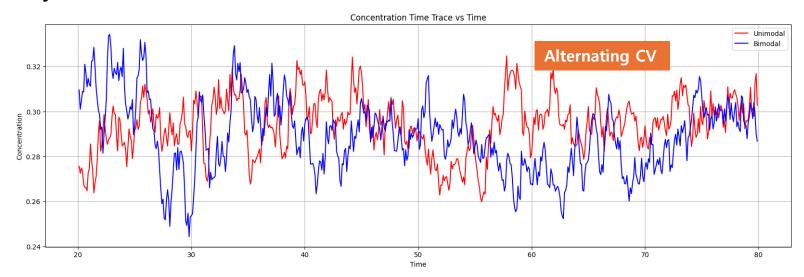
Steady-State:

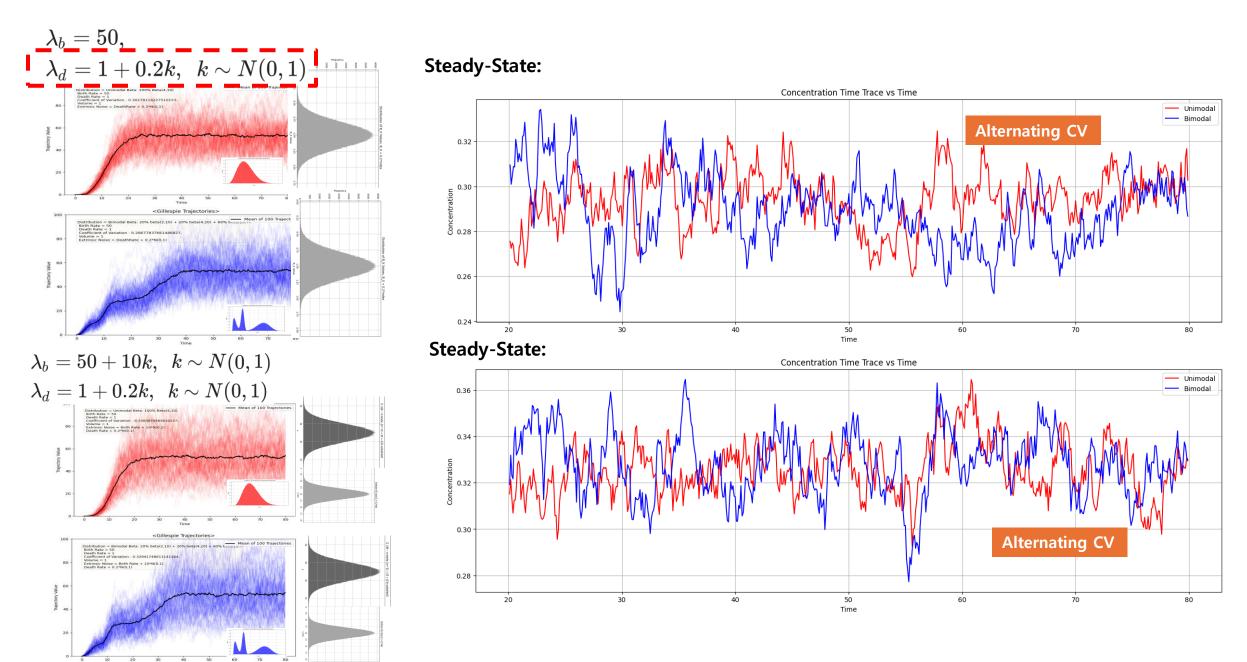


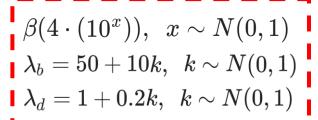


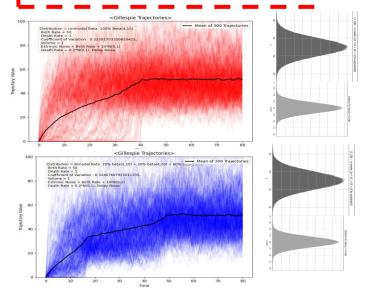


Steady-State:









Steady-State:

