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equation (in other words, a solution for $t \neq 1$). Use this equation to obtain the time evolution $\langle N(t) \rangle$ of the average value of N . Compare this analytical form with the results of your simulations. *** Note that $\langle N(t) \rangle = \sum_{N=1}^{\infty} N P(N, t)$: Using the stochastic equation, it is easy to see that $\langle N(t+\Delta t) \rangle = \langle N(t) \rangle + \Delta t \langle \dot{N} \rangle$; which leads to the solution $\langle N(t) \rangle = C e^{\lambda t} + N_{\text{st}}$;

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Statistical Mechanics (solutions) - Pathria, Beale - UCSD ...

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Hashitsume, Natsuki viaf Ichimura, Hiroshi Usui, Tsunemaru Publisher: Amsterdam : North-Holland, 1965. Description: xii, 425 p. ; 23 cm. Note:

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