

Further Reading

Elementary Textbooks

- Breiman, L. (1969). *Probability and stochastic processes with a view toward applications*. Boston: Houghton Mifflin.
- Cinlar, E. (1975). *Introduction to stochastic processes*. Englewood Cliffs, NJ: Prentice-Hall.
- Cox, D. R., & Miller, H. D. (1965). *The theory of stochastic processes*. New York: John Wiley & Sons.
- Hoel, R. G., Port, S. C., & Stone, C. J. (1972). *Introduction to stochastic processes*. Boston: Houghton Mifflin.
- Kemeny, J. G., & Snell, J. L. (1960). *Finite markov chains*. New York: Van Nostrand Reinhold.

Intermediate Textbooks

- Bhat, U. N. (1972). *Elements of applied stochastic processes*. New York: John Wiley & Sons.
- Breiman, L. (1968). *Probability*. Reading, MA: Addison-Wesley.
- Dynkin, E. B., & Yushkevich, A. A. (1969). *Markov processes: Theorems and problems*. New York: Plenum.
- Feller, W. (1966–1986). *An introduction to probability theory and its applications* (3rd ed., Vols. 1–2). New York: John Wiley & Sons.
- Karlin, S., & Taylor, H. M. (1975). *A first course in stochastic processes*. New York: Academic Press.
- Karlin, S., & Taylor, H. M. (1981). *A second course in stochastic processes*. New York: Academic Press.
- Kemeny, J. G., Snell, J. L., & Knapp, A. W. (1966). *Denumerable markov chains*. New York: Van Nostrand Reinhold.
- Ross, S. M. (1983). *Stochastic processes*. New York: John Wiley & Sons.
- Ross, S. M. (1993). *Introduction to probability models* (5th ed.,). New York: Academic Press.

Renewal Theory

- Kingman, J. F. C. (1972). *Regenerative phenomena*. New York: John Wiley & Sons.

Queueing Processes

- Kleinrock, L. (1976). *Queueing systems. Theory* (Vol 1), *Computer applications* (Vol 2). New York: John Wiley & Sons, Interscience.

Branching Processes

- Athreya, K. B., & Ney, P. (1970). *Branching processes*. New York: Springer-Verlag.
Harris, T. (1963). *The theory of branching processes*. New York: Springer-Verlag.

Stochastic Models

- Bartholomew, D. J. (1967). *Stochastic models for social processes*. New York: John Wiley & Sons.
Bartlett, M. S. (1960). *Stochastic population models in ecology and epidemiology*. New York: John Wiley & Sons.
Goel, N. S., & Richter-Dyn, N. (1974). *Stochastic models in biology*. New York: Academic Press.

Point Processes

- Lewis, P. A. (1972). *Stochastic point processes: Statistical analysis, theory, and applications*. New York: John Wiley & Sons, Interscience.