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- Some strains of paramecia produce and secrete 'killer' particles that will cause the death of a sensitive individual if contact is made. All paramecia unable to produce killer particles are sensitive. The mean number of killer particles emitted by a killer paramecium is 1 every 5 hours.
- What is the prob. that a killer paramecium would emit no such particles in 2 ¹/₂ hours??
- What is the probability that it would emit at least one killer particle??

Statistics and Probability

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Lec 3

