Homework Assignment #2

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系級：資訊四

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1. To show definition A implies B, we need to show three things (other conditions already exist):
2. The process has the property of stationary increments:

🡪The number of events that occur in any time interval only depends on the length of the time interval 🡪Stationary increments.

All of the three were proved, therefore, definition A implies B.

1. Let denotes the probability of an event being preserved, and hence is the probability of an event being erased. We want to show that :