# Stochastic process

Alias

Stochastic process

random process

Intro

In statistics, Stochastic process usually refers a sequence of random variables

where the index of sequence has the interpretation of time.

We can think that stochastic process => a sequence of interpretation of time.

For more details, see Intro section in Wiki in Ref section.

Examples

Bernouli process

Random walk

Wiener process

Possion process

etc

For more details, see Examples section in Wiki in Ref section. (or I plan to write a note about them in the future.)

Ref

[Stochastic process - Wikipedia](https://en.wikipedia.org/wiki/Stochastic_process)