Observational error

Alias

Observational error

Measurement error

Intro

Simply said, observational error refers error due to observation or process of observation.

Category

Systematic error

Systematic error refers error that always occur even if with same value, with same instructment, with same case.

Typically, systematic error can be more predictable than random error. Additionally, it always has less floating than random error.

Random error

Random error refers error due to factors that can NOT be controlled. Typically, it represents in a measurement. It is harder to predict than in system

Ref

[Observational error - Wikipedia](https://en.wikipedia.org/wiki/Observational_error)