Part 1

STATISTICS AND STATISTICAL METHODS

- Data-based investigating:
  - Empirical problem solving.
- Knowledge and certainty:
  - Long-term considerations.
- The FDEAC cycle.
- Aspect(s) of an investigation.
- Terminology and notation:
  - Populations and processes;
  - Elements and units;
  - Variates and attributes;
  - Selecting and measuring.
- Accuracy and precision.
- Error and its six categories.
- Limitations on answers:
  - Successful investigating.

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