

Machine learning

[@wikipedia](#)

Mathematical algorithms which automatically build a [mathematical model](#) based on sample data.

It includes:

- [Linear regression](#)
- [Non-linear regression](#)
- [Artificial Neural Networks \(ANN\)](#)
- [SVM](#)
- [Dynamic programming](#)
- [Evolution Algorithms \(EA\)](#)
- [Genetic Algorithms \(GA\)](#)
- and many other [optimisation](#)-based deterministic algorithms

The machine-based models are widely used in [Data Mining](#).

See also

[\[Data Mining\]](#)