

Training dataset

A subset of [Source Dataset](#) which is used to train [model](#) parameters.

The discrepancy between [model](#) values and [Training dataset](#) values can be low but it does not mean that predicting accuracy of the [model](#) on the data outside the [Training dataset](#) will be the same low.

This may happen because the [model](#) is not unique and a given [model](#) realization may not be the best predictor.

In order to assess predictability of the [model](#) it should be validated on the data outside the [Training dataset](#), which is called [Validation dataset](#).

See also

[Natural Science](#) / [System](#) / [Model](#)

[[Cross-Validation](#)] [[Source Dataset](#)] [[Validation dataset](#)]