

Overtraining

A specific phenomenon when [model](#) discrepancy on [Validation dataset](#) is not close to [model](#) discrepancy on [Training dataset](#) and means that a given [model](#) realization has "remembered" the [Training dataset](#) but can not accurately predict on the data points outside the [Training dataset](#).

See also

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

[Formal science](#) / [Mathematics](#) / [Statistics](#)

[[Source Dataset](#)] [[Training dataset](#)] [[Validation dataset](#)]