

Wine Quality Datasets

These datasets are public available for research purposes only. The details are described in [Cortez et al., 2009]: [[©Elsevier](#)] [[Pre-press \(pdf\)](#)] [[bib](#)]. Please include this citation if you plan to use these datasets:

P. Cortez, A. Cerdeira, F. Almeida, T. Matos and J. Reis. Modeling wine preferences by data mining from physicochemical properties. In *Decision Support Systems*, Elsevier, 47(4):547-553, 2009.

The data can be used to test (ordinal) **regression** or **classification** (in effect, this is a **multi-class** task, where the classes are **ordered**) methods. Other research issues are **feature selection** and **outlier detection**. The data includes two datasets:

- winequality-red.csv - red wine preference samples;
- winequality-white.csv - white wine preference samples;

The **datasets** are available here: [winequality.zip](#)

Vinho verde is a unique product from the Minho (northwest) region of **Portugal**. Medium in alcohol, is it particularly appreciated due to its freshness (specially in the summer). More details can be found at: <http://www.vinhoverde.pt/en/>

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