data set
A collection $S$ of values $s_1, \cdots, s_n$. A data set is different from a mathematical set, because it may contain the same value multiple times, i.e. $s_i = s_j$ where $i \neq j$ is possible. In mathematical terms, a data set is vector. When a data set contains values describing some quantifiable property of a set of specimens or the outcomes of an experiment, it is called a sample.