Forest covertypes

The samples in this dataset correspond to 30Ã—30m patches of forest in the US, collected for the task of predicting each patch's cover type, i.e. the dominant species of tree. There are seven covertypes, making this a multiclass classification problem. Each sample has 54 features, described on the [dataset's homepage](). Some of the features are boolean indicators, while others are discrete or continuous measurements.

Data Set Characteristics:

Classes	7
Samples total	581012
Dimensionality	54
Features	int

:func:`sklearn.datasets.fetch_covtype` will load the covertype dataset; it returns a dictionary-like 'Bunch' object with the feature matrix in the `data` member and the target values in `target`. If optional argument 'as_frame' is set to 'True', it will return `data` and `target` as pandas data frame, and there will be an additional member `frame` as well. The dataset will be downloaded from the web if necessary.

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\scikit-learn-main\sklearn\datasets\descr\[scikit-learn-main][sklearn][datasets][descr]covtype.rst`, line 24); *backlink*

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