Pima-diabetes data set

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI | DiabetesPedigreeFunction | Age | Outcome |

A dataset showing whether a people has diabetes.

This data set is not sequential data

Ionosphere data set

Attribute Information:

-- All 34 are continuous, as described above

-- The 35th attribute is either "good" or "bad" according to the definition

summarized above. This is a binary classification task.

Not an obvious sequential data set.

Mammography data set:

Six attributes with one class 1 or -1

Not an obvious sequential data set

NASA Valve Data set:

\Voltage Test 1:

There is a list of data file, each file contains s sequence of data sampled under different conditions every 100 microseconds. There are only two attributes. Unsupervised data.

Under some condition, the valve will be more likely to act anomaly.

\COL 1 Time COL 2 Current

A list of data file, col1 indicates the time and col2 is the current value. Files do not have clear relationship between each other. Maybe they are all subsequence of a longer sequence, but they are not linked together.

\ COL 1 Shunt COL 2 Temperature COL 3 Hall Effect Sensor

All data are in the same format with 3 attributes, the interval between each row is 0.0001s, different file is different valve or conditions.