

system.

## Machine Learning for Solar Panel Fault Detection

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```
Test accuracy =
                97.94
          97.96
F-score =
Precision = 97.76
Recall =
         98.15
```



Sensor Signal and Information Processing Center: http://sensip.asu.edu/nsf-ires-project

Obtain solar data with 10 features and 5 classifications.

Pre-process data (normalization, one-hot encoding, train/validation/test split).

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