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|--|--|------------|---------------------------|-----------|--------|-------|--|
| Condition monitoring hydraulic systems ZeMA | The data set addresses the condition assessment of a hydraulic test rig based on multi sensor data. Four fault types are superimposed with several severity grades impeding selective quantification. | 26.04.2018 | Classification Regression | 2,205 | 43,680 | 360 | |
| Software for ground data | NASA Metrics Data Program defect data sets: Data from software for storage management for receiving and processing ground data. | 06.10.2014 | Classification | 2,109 | 22 | 326 | |
| Flight Software for Earth Orbiting Satellite (I) | NASA Metrics Data Program defect data sets: Data from flight software for earth orbiting satellite. | 06.10.2014 | Classification | 5,589 | 37 | 23 | |
| UNKNOWN 1 | NASA Metrics Data Program defect data sets: The specific type of software is unknown. | 06.10.2014 | Classification | 9,466 | 39 | 68 | |
| UNKNOWN 2 | One of the NASA Metrics Data Program defect data sets. The specific type of software is unknown. | 06.10.2014 | Classification | 161 | 40 | 52 | |
| Flight Software for Earth Orbiting Satellite | One of the NASA Metrics Data Program defect data sets. Data from flight software for earth orbiting satellite. | 06.10.2014 | Classification | 1,109 | 22 | 77 | |
| One year industrial component degradation | Show the degradation of the component over the course of the year. Has the component been replaced at some point? If the wear can be predicted accurately, a <i>remaining useful life</i> prediction can be made in order to determine maintenance windows (predictive maintenance). | 31.01.2019 | Clustering Regression | 1,062,912 | 9 | | |
| Pulsar Star | A data set consisting of pulsar candidates collected during the High Time Resolution Universe Survey | 01.05.2018 | Classification | 17,898 | 8 | 1,639 | |

| DPP Necessary | License type | Link |
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| Low | Free to use | Kaggle / 3D-Printer |
| Medium | Free to use | Kaggle / Mercedes-benz-manufact. |
| Low | Free to use | Kaggle / Scania-trucks |
| High | Commercial use | Archive.ics.uci / SECOM |
| Low | Commercial use | Archive.ics.uci / Cylinder-Bands |
| - | Free to use | Kaggle / Bosch-production-line |
| Low | Free to use | Kaggle / quality-prediction-in-a-mining-process |
| Low | Free to use | Kaggle / Energy-Optimization |
| Medium | Free to use | Kaggle / Monitoring |
| Low | Free to use | Kaggle / CNC-mill |
| Low | Commercial use | Openml.org / 857 |
| Low | Commercial use | Nasa.gov / Prognostic-datarepository |
| Medium | Commercial use | Nasa.gov / Resources133 |
| Low | Commercial use | Archive.ics.uci / Airfoil-self-noise |
| High | Commercial use | Nasa.gov / Prognostic-datarepository |
| Medium | Commercial use | Archive.ics.uci / Mechanical-Analysis |
| None | Free to use | Kaggle / Versatile-Production |
| Medium | Free to use | Kaggle / Steel-plates |
| Low | Free to use | Nasa.gov / Prognostic-data-repository |
| Medium | Restricted access | Phmsociety / Competition15 |
| Low | Commercial use | Archive.ics.uci / Robot-Execution-Failures |
| Low | Commercial use | Nasa.gov / Resources139 |
| Medium | Restricted access | Nasa.gov / Resources997 |
| Medium | Restricted access | Phmsociety / Competition11 |
| Medium | Restricted access | Phmsociety / Competition13 |
| Low | Restricted access | Phmsociety / Competition14 |
| Low | Free to use | Kaggle / Genesis-Demonstrator |
| Medium | Commercial use | Archive.ics.uci / Naval-Plants |
| Medium | Free to use | github / Azure-Predictive-Maintenance |
| - | Free to use | DeepLearning / Predictive-Maintenance |
| Low | Free to use | PHM / Semiconductor CMP |

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|------|----------------|-----------------------------------|
| High | Free to use | Zenodo |
| High | Commercial use | Openml.org / 1067 |
| Low | Commercial use | Openml.org / 1069 |
| High | Commercial use | Openml.org / 1056 |
| High | Commercial use | Openml.org / 1054 |
| Low | Commercial use | Openml.org / 1068 |
| Low | Free to use | Kaggle |
| Low | Free to use | Kaggle / predicting-a-pulsar-star |