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| Default Task | <u>Name</u> | <u>Data Types</u> | Default Task | Attribute | # Instances | # Attributos | Year |
|---|--------------------------------------|---------------------|-------------------------------|----------------------------------|----------------|-----------------|------|
| Classification (466) Regression (151) Clustering (121) | 270 | | | Types Categorical, | Instances | Attributes | |
| Other (56) | Abalone | Multivariate | Classification | Integer, Real | 4177 | 8 | 1995 |
| categorical (38) lumerical (422) lixed (55) | Adult | Multivariate | Classification | Categorical, Integer | 48842 | 14 | 1996 |
| ultivariate (480) | UCI Annealing | Multivariate | Classification | Categorical, Integer, Real | 798 | 38 | |
| quential (59) ne-Series (126) xt (69) main-Theory (23) | Anonymous Microsoft Web Data | | Recommender- Systems | Categorical | 37711 | 294 | 1998 |
| rea fe Sciences (147) | Arrhythmia | Multivariate | Classification | Categorical, Integer, Real | 452 | 279 | 1998 |
| nysical Sciences (57) S / Engineering (234) ocial Sciences (41) usiness (45) ame (12) | Aa Artificial Characters | Multivariate | Classification | Categorical, Integer, Real | 6000 | 7 | 1992 |
| Attributes ess than 10 (166) | Audiology (Original) | Multivariate | Classification | Categorical | 226 | | 1987 |
| to 100 (279) reater than 100 (110) restances | Audiology (Standardized) | Multivariate | Classification | Categorical | 226 | 69 | 1992 |
| ss than 100 (38) 0 to 1000 (210) eater than 1000 | Auto MPG | Multivariate | Regression | Categorical, Real | 398 | 8 | 1993 |
| atrix (439) nn-Matrix (183) | <u>Automobile</u> | Multivariate | Regression | Categorical, Integer, Real | 205 | 26 | 1987 |
| ' | Badges | Univariate, Text | Classification | | 294 | 1 | 1994 |
| | Balance Scale | Multivariate | Classification | Categorical | 625 | 4 | 1994 |
| | Balloons | Multivariate | Classification | Categorical | 16 | 4 | |
| | Breast Cancer | Multivariate | Classification | Categorical | 286 | 9 | 1988 |
| | Breast Cancer Wisconsin (Original) | Multivariate | Classification | Integer | 699 | 10 | 1992 |
| | Breast Cancer Wisconsin (Prognostic) | Multivariate | Classification, Regression | Real | 198 | 34 | 199 |
| | Breast Cancer Wisconsin (Diagnostic) | Multivariate | Classification | Real | 569 | 32 | 199 |

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Multivariate

Classification

Pittsburgh Bridges

Categorical,

Integer

108

13

1990

| Multivariate | Classification | Categorical | 1728 | 6 | 1997 |
|-------------------------------------|--|---|---|--|---|
| Multivariate | Classification | Categorical, Integer | 48842 | 14 | 1996 |
| Multivariate, Data- Generator | Classification | Categorical, Integer | | 22 | 1988 |
| Multivariate | Classification | Categorical | 3196 | 36 | 1989 |
| Multivariate | Classification | Categorical, Integer | 28056 | 6 | 1994 |
| Domain- Theory | | | | | |
| Univariate, Time-Series | | Categorical, Integer | 100 | 6 | |
| Multivariate, Spatial | Classification | Categorical | 67557 | 42 | 1995 |
| Multivariate | Classification | Categorical, Integer, Real | 690 | 15 | |
| Multivariate, Domain- Theory | Classification | Categorical, Real, Integer | 125 | | 1992 |
| Multivariate | Regression | Integer | 209 | 9 | 1987 |
| Multivariate | Classification | Categorical, Integer | 1473 | 9 | 1997 |
| Multivariate | Classification | Categorical, Integer | 581012 | 54 | 1998 |
| Multivariate | Classification | Categorical, Integer, Real | 512 | 39 | 1995 |
| Multivariate | Classification | Categorical, Integer | 366 | 33 | 1998 |
| Multivariate, Time-Series | | Categorical, Integer | | 20 | |
| Data- Generator | | Real | | | |
| | | | | | 1994 |
| | | | | | |
| Multivariate | Classification | Categorical, Integer, Real | 132 | 12 | 1989 |
| Multivariate | Classification | Real | 336 | 8 | 1996 |
| Multivariate | Classification | Categorical, Integer | 194 | 30 | 1990 |
| | Function- Learning | Real | 352 | | 1990 |
| | Multivariate Multivariate, Data- Generator Multivariate Multivariate Domain- Theory Univariate, Time-Series Multivariate Multivariate | Multivariate Classification Multivariate Classification Multivariate Classification Multivariate Classification Domain-Theory Univariate, Spatial Classification Multivariate Classification Multivariate Classification Multivariate Regression Multivariate Classification Multivariate Classification | Multivariate Classification Categorical, Integer Multivariate, Data-Generator Classification Categorical, Integer Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer Domain-Theory Categorical, Integer Multivariate, Spatial Classification Categorical, Integer, Real Multivariate Classification Categorical, Integer, Real, Integer Multivariate Regression Integer Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer, Real Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer Multivariate Classification Real Multivariate Classification Categorical, Integer, Real Multivariate Classification Categorical, Integer, Real <th>Multivariate Classification Categorical, Integer 48842 Multivariate, Data-Generator Classification Categorical, Integer 3196 Multivariate Classification Categorical, Integer 28056 Domain-Theory Categorical, Integer 100 Multivariate, Spatial Classification Categorical, Integer 690 Multivariate, Spatial Classification Categorical, Integer, Integer 690 Multivariate Classification Categorical, Real, Integer 125 Multivariate Regression Integer 209 Multivariate Classification Categorical, Integer 581012 Multivariate Classification Categorical, Integer, Real 512 Multivariate Classification Categorical, Integer, Real 366 Multivariate, Time-Series Categorical, Integer 366 Multivariate Classification Categorical, Integer Pata-Generator Categorical, Integer 132 Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer</th> <th>Multivariate Classification Categorical, Integer 48842 14 Multivariate, Data- Data- Data- Data- Generator Classification Categorical, Integer 22 Multivariate Classification Categorical, Integer 3196 36 Multivariate Classification Categorical, Integer 28056 6 Multivariate, Time-Series Categorical, Integer 100 6 Multivariate, Spatial Classification Categorical, Integer 690 15 Multivariate Classification Categorical, Real, Integer 125 125 Multivariate Classification Integer 209 9 Multivariate Classification Categorical, Integer 581012 54 Multivariate Classification Categorical, Integer 512 39 Multivariate Classification Categorical, Integer 20 20 Multivariate Classification Categorical, Integer 20 20 Multivariate Classification Categorical, Integer 22 12 Multivariate Classification Cat</th> | Multivariate Classification Categorical, Integer 48842 Multivariate, Data-Generator Classification Categorical, Integer 3196 Multivariate Classification Categorical, Integer 28056 Domain-Theory Categorical, Integer 100 Multivariate, Spatial Classification Categorical, Integer 690 Multivariate, Spatial Classification Categorical, Integer, Integer 690 Multivariate Classification Categorical, Real, Integer 125 Multivariate Regression Integer 209 Multivariate Classification Categorical, Integer 581012 Multivariate Classification Categorical, Integer, Real 512 Multivariate Classification Categorical, Integer, Real 366 Multivariate, Time-Series Categorical, Integer 366 Multivariate Classification Categorical, Integer Pata-Generator Categorical, Integer 132 Multivariate Classification Categorical, Integer Multivariate Classification Categorical, Integer | Multivariate Classification Categorical, Integer 48842 14 Multivariate, Data- Data- Data- Data- Generator Classification Categorical, Integer 22 Multivariate Classification Categorical, Integer 3196 36 Multivariate Classification Categorical, Integer 28056 6 Multivariate, Time-Series Categorical, Integer 100 6 Multivariate, Spatial Classification Categorical, Integer 690 15 Multivariate Classification Categorical, Real, Integer 125 125 Multivariate Classification Integer 209 9 Multivariate Classification Categorical, Integer 581012 54 Multivariate Classification Categorical, Integer 512 39 Multivariate Classification Categorical, Integer 20 20 Multivariate Classification Categorical, Integer 20 20 Multivariate Classification Categorical, Integer 22 12 Multivariate Classification Cat |

| | | | | | | 1 |
|-----------------------------|-------------------------------------|-------------------------|----------------------------------|-------|------|------|
| Glass Identification | Multivariate | Classification | Real | 214 | 10 | 1987 |
| Haberman's Survival | Multivariate | Classification | Integer | 306 | 3 | 1999 |
| Hayes-Roth | Multivariate | Classification | Categorical | 160 | 5 | 1989 |
| Heart Disease | Multivariate | Classification | Categorical, Integer, Real | 303 | 75 | 1988 |
| Hepatitis Hepatitis | Multivariate | Classification | Categorical, Integer, Real | 155 | 19 | 1988 |
| Horse Colic | Multivariate | Classification | Categorical, Integer, Real | 368 | 27 | 1989 |
| ICU | Multivariate, Time-Series | | Real | | | |
| UCI Image Segmentation | Multivariate | Classification | Real | 2310 | 19 | 1990 |
| Ads Internet Advertisements | Multivariate | Classification | Categorical, Integer, Real | 3279 | 1558 | 1998 |
| lonosphere | Multivariate | Classification | Integer, Real | 351 | 34 | 1989 |
| <u>Iris</u> | Multivariate | Classification | Real | 150 | 4 | 1988 |
| UCI ISOLET | Multivariate | Classification | Real | 7797 | 617 | 1994 |
| Kinship | Relational | Relational- Learning | Categorical | 104 | 12 | 1990 |
| Labor Relations | Multivariate | | Categorical, Integer, Real | 57 | 16 | 1988 |
| LED Display Domain | Multivariate, Data- Generator | Classification | Categorical | | 7 | 1988 |
| Lenses | Multivariate | Classification | Categorical | 24 | 4 | 1990 |
| Letter Recognition | Multivariate | Classification | Integer | 20000 | 16 | 1991 |
| Liver Disorders | Multivariate | | Categorical, Integer, Real | 345 | 7 | 1990 |
| UCI Logic Theorist | Domain- Theory | | | | | |
| Lung Cancer | Multivariate | Classification | Integer | 32 | 56 | 1992 |
| Lymphography. | Multivariate | Classification | Categorical | 148 | 18 | 1988 |
| Mechanical Analysis | Multivariate | Classification | Categorical, Integer, Real | 209 | 8 | 1990 |
| UCI Meta-data | Multivariate | Classification | Categorical, Integer, Real | 528 | 22 | 1996 |
| Meta-data | Multivariate | Classification | | 528 | 22 | 1996 |

| Mobile Robots | Domain- Theory | | Categorical, Integer, Real | | | 1995 |
|---|-------------------------------------|----------------|----------------------------------|-------|-----|------|
| Molecular Biology (Promoter Gene Sequences) | Sequential, Domain- Theory | Classification | Categorical | 106 | 58 | 1990 |
| Molecular Biology (Protein Secondary Structure) | Sequential | Classification | Categorical | 128 | | |
| Molecular Biology (Splice-junction Gene Sequences) | Sequential, Domain- Theory | Classification | Categorical | 3190 | 61 | 1992 |
| MONK's Problems | Multivariate | Classification | Categorical | 432 | 7 | 1992 |
| Moral Reasoner | Domain- Theory | | | 202 | | 1994 |
| Multiple Features | Multivariate | Classification | Integer, Real | 2000 | 649 | |
| Mushroom | Multivariate | Classification | Categorical | 8124 | 22 | 1987 |
| Musk (Version 1) | Multivariate | Classification | Integer | 476 | 168 | 1994 |
| Musk (Version 2) | Multivariate | Classification | Integer | 6598 | 168 | 1994 |
| UCI Nursery | Multivariate | Classification | Categorical | 12960 | 8 | 1997 |
| Othello Domain Theory | Domain- Theory | | | | | 1991 |
| Page Blocks Classification | Multivariate | Classification | Integer, Real | 5473 | 10 | 1995 |
| Optical Recognition of Handwritten Digits | Multivariate | Classification | Integer | 5620 | 64 | 1998 |
| Pen-Based Recognition of Handwritten Digits | Multivariate | Classification | Integer | 10992 | 16 | 1998 |
| Post-Operative Patient | Multivariate | Classification | Categorical, Integer | 90 | 8 | 1993 |
| Primary Tumor | Multivariate | Classification | Categorical | 339 | 17 | 1988 |
| UCI Prodigy. | Domain- Theory | | | | | |
| Qualitative Structure Activity. Relationships | Domain- Theory | | | | | |
| Quadruped Mammals | Multivariate, Data- Generator | Classification | Real | | 72 | 1992 |
| <u>Servo</u> | Multivariate | Regression | Categorical, Integer | 167 | 4 | 1993 |
| Shuttle Landing Control | Multivariate | Classification | Categorical | 15 | 6 | 1988 |
| Solar Flare | Multivariate | Regression | Categorical | 1389 | 10 | 1989 |

| Soybean (Large) | Multivariate | Classification | Categorical | 307 | 35 | 1988 |
|---|-------------------------------------|----------------|-------------------------|------|-----|------|
| Soybean (Small) | Multivariate | Classification | Categorical | 47 | 35 | 1987 |
| Challenger USA Space Shuttle O-Ring | Multivariate | Regression | Integer | 23 | 4 | 1993 |
| Low Resolution Spectrometer | Multivariate | Classification | Integer, Real | 531 | 102 | 1988 |
| <u>Spambase</u> | Multivariate | Classification | Integer, Real | 4601 | 57 | 1999 |
| SPECT Heart | Multivariate | Classification | Categorical | 267 | 22 | 2001 |
| SPECTF Heart | Multivariate | Classification | Integer | 267 | 44 | 2001 |
| <u>Sponge</u> | Multivariate | Clustering | Categorical, Integer | 76 | 45 | |
| UCI Statlog Project | | | | | | 1992 |
| Student Loan Relational | Domain- Theory | | | 1000 | | 1993 |
| Teaching Assistant Evaluation | Multivariate | Classification | Categorical, Integer | 151 | 5 | 1997 |
| Tic-Tac-Toe Endgame | Multivariate | Classification | Categorical | 958 | 9 | 1991 |
| Thyroid Disease | Multivariate, Domain- Theory | Classification | Categorical, Real | 7200 | 21 | 1987 |
| <u>Trains</u> | Multivariate | Classification | Categorical | 10 | 32 | 1994 |
| <u>University</u> | Multivariate | Classification | Categorical, Integer | 285 | 17 | 1988 |
| Congressional Voting Records | Multivariate | Classification | Categorical | 435 | 16 | 1987 |
| Water Treatment Plant | Multivariate | Clustering | Integer, Real | 527 | 38 | 1993 |
| Waveform Database Generator (Version 1) | Multivariate, Data- Generator | Classification | Real | 5000 | 21 | 1988 |
| Waveform Database Generator (Version 2) | Multivariate, Data- Generator | Classification | Real | 5000 | 40 | 1988 |
| <u>Wine</u> | Multivariate | Classification | Integer, Real | 178 | 13 | 1991 |
| Yeast Yeast | Multivariate | Classification | Real | 1484 | 8 | 1996 |
| <u>Zoo</u> | Multivariate | Classification | Categorical, Integer | 101 | 17 | 1990 |
| <u>Undocumented</u> | | | | | | |

| Twenty Newsgroups | Text | | | 20000 | | 1999 |
|---|------------------------------|----------------------------|----------------------------------|---------|-----|------|
| Australian Sign Language signs | Multivariate, Time-Series | Classification | Categorical, Real | 6650 | 15 | 1999 |
| Australian Sign Language signs (High Quality) | Multivariate, Time-Series | Classification | Real | 2565 | 22 | 2002 |
| US Census Data (1990) | Multivariate | Clustering | Categorical | 2458285 | 68 | |
| Census-Income_(KDD) | Multivariate | Classification | Categorical, Integer | 299285 | 40 | 2000 |
| Coil 1999 Competition Data | Multivariate | | Categorical, Real | 340 | 17 | 1999 |
| Corel Image Features | Multivariate | | Real | 68040 | 89 | 1999 |
| E. Coli Genes | Relational | | | | | 2001 |
| EEG Database | Multivariate, Time-Series | | Categorical, Integer, Real | 122 | 4 | 1999 |
| UCI El Nino | Spatio- temporal | | Integer, Real | 178080 | 12 | 1999 |
| Entree Chicago Recommendation Data | Transactional, Sequential | Recommender- Systems | Categorical | 50672 | | 2000 |
| CMU Face Images | Image | Classification | Integer | 640 | | 1999 |
| Insurance Company Benchmark (COIL 2000) | Multivariate | Regression, Description | Categorical, Integer | 9000 | 86 | 2000 |
| Internet Usage Data | Multivariate | | Categorical, Integer | 10104 | 72 | 1999 |
| IPUMS Census Database | Multivariate | | Categorical, Integer | 256932 | 61 | 1999 |
| Japanese Vowels | Multivariate, Time-Series | Classification | Real | 640 | 12 | |
| KDD Cup 1998 Data | Multivariate | Regression | Categorical, Integer | 191779 | 481 | 1998 |
| KDD Cup 1999 Data | Multivariate | Classification | Categorical, Integer | 4000000 | 42 | 1999 |
| M. Tuberculosis Genes | Relational | | | | | 2001 |
| Movie | Multivariate, Relational | | | 10000 | | 1999 |
| MSNBC.com Anonymous Web Data | Sequential | | Categorical | 989818 | | |
| NSF Research Award Abstracts 1990-2003 | Text | | | 129000 | | 2003 |
| Pioneer-1 Mobile Robot Data | Multivariate, Time-Series | | Categorical, Real | | | 1999 |

| Pseudo Periodic Synthetic Time Series | Univariate, Time-Series | | | 100000 | | 1999 |
|--|------------------------------|-------------------------------|----------------------------------|---------|----|------|
| Reuters-21578 Text Categorization Collection | Text | Classification | Categorical | 21578 | 5 | 1997 |
| Robot Execution Failures | Multivariate, Time-Series | Classification | Integer | 463 | 90 | 1999 |
| Synthetic Control Chart Time Series | Time-Series | Classification, Clustering | Real | 600 | | 1999 |
| Syskill and Webert Web Page Ratings | Multivariate, Text | Classification | Categorical | 332 | 5 | 1998 |
| UNIX User Data | Text, Sequential | | | | | |
| Volcanoes on Venus - JARtool experiment | Image | Classification | | | | |
| Statlog (Australian Credit Approval) | Multivariate | Classification | Categorical, Integer, Real | 690 | 14 | |
| Statlog (German Credit Data) | Multivariate | Classification | Categorical, Integer | 1000 | 20 | 1994 |
| Statlog (Heart) | Multivariate | Classification | Categorical, Real | 270 | 13 | |
| Statlog (Landsat Satellite) | Multivariate | Classification | Integer | 6435 | 36 | 1993 |
| Statlog (Image Segmentation) | Multivariate | Classification | Real | 2310 | 19 | 1990 |
| Statlog (Shuttle) | Multivariate | Classification | Integer | 58000 | 9 | |
| Statlog (Vehicle Silhouettes) | Multivariate | Classification | Integer | 946 | 18 | |
| Connectionist Bench (Nettalk Corpus) | Multivariate | | Categorical | 20008 | 4 | |
| Connectionist Bench (Sonar, Mines vs. Rocks) | Multivariate | Classification | Real | 208 | 60 | |
| Connectionist Bench (Vowel Recognition - Deterding Data) | | Classification | Real | 528 | 10 | |
| Economic Sanctions | Domain- Theory | | | | | |
| Protein Data | | | | | | |
| Cloud | Multivariate | | Real | 1024 | 10 | 1989 |
| Callt2 Building People Counts | Multivariate, Time-Series | | Categorical, Integer | 10080 | 4 | 2006 |
| Dodgers Loop Sensor | Multivariate, Time-Series | | Categorical, Integer | 50400 | 3 | 2006 |
| Poker Hand | Multivariate | Classification | Categorical, Integer | 1025010 | 11 | 2007 |

| MAGIC Gamma Telescope | Multivariate | Classification | Real | 19020 | 11 | 2007 |
|---|---|-------------------------------------|-------------|---------|--------|------|
| UJI Pen Characters | Multivariate, Sequential | Classification | Integer | 1364 | | 2007 |
| Mammographic Mass | Multivariate | Classification | Integer | 961 | 6 | 2007 |
| Forest Fires | Multivariate | Regression | Real | 517 | 13 | 2008 |
| Reuters Transcribed Subset | Text | Classification | | 200 | | 2008 |
| Bag of Words | Text | Clustering | Integer | 8000000 | 100000 | 2008 |
| Concrete Compressive Strength | Multivariate | Regression | Real | 1030 | 9 | 2007 |
| Hill-Valley. | Sequential | Classification | Real | 606 | 101 | 2008 |
| Arcene | Multivariate | Classification | Real | 900 | 10000 | 2008 |
| PLOS PROMINES CONTROLLED TO THE CONTROL | Multivariate | Classification | Integer | 2600 | 20000 | 2008 |
| Dorothea | Multivariate | Classification | Integer | 1950 | 100000 | 2008 |
| Gisette | Multivariate | Classification | Integer | 13500 | 5000 | 2008 |
| <u>Madelon</u> | Multivariate | Classification | Real | 4400 | 500 | 2008 |
| Ozone Level Detection | Multivariate, Sequential, Time-Series | Classification | Real | 2536 | 73 | 2008 |
| Abscisic Acid Signaling Network | Multivariate | Causal-Discovery | Integer | 300 | 43 | 2008 |
| Parkinsons | Multivariate | Classification | Real | 197 | 23 | 2008 |
| Character Trajectories | Time-Series | Classification, Clustering | Real | 2858 | 3 | 2008 |
| Blood Transfusion Service Center | Multivariate | Classification | Real | 748 | 5 | 2008 |
| UJI Pen Characters (Version 2) | Multivariate, Sequential | Classification | Integer | 11640 | | 2009 |
| Semeion Handwritten Digit | Multivariate | Classification | Integer | 1593 | 256 | 2008 |
| SECOM | Multivariate | Classification, Causal-Discovery | Real | 1567 | 591 | 2008 |
| Plants | Multivariate | Clustering | Categorical | 22632 | 70 | 2008 |
| ←= Libras Movement | Multivariate, Sequential | Classification, Clustering | Real | 360 | 91 | 2009 |

| Concrete Slump Test | Multivariate | Regression | Real | 103 | 10 | 2009 |
|---|---|-------------------------------|----------------------------------|---------|---------|------|
| Communities and Crime | Multivariate | Regression | Real | 1994 | 128 | 2009 |
| Acute Inflammations | Multivariate | Classification | Categorical, Integer | 120 | 6 | 2009 |
| Wine Quality | Multivariate | Classification, Regression | Real | 4898 | 12 | 2009 |
| URL Reputation | Multivariate, Time-Series | Classification | Integer, Real | 2396130 | 3231961 | 2009 |
| p53 Mutants | Multivariate | Classification | Real | 16772 | 5409 | 2010 |
| Parkinsons Telemonitoring | Multivariate | Regression | Integer, Real | 5875 | 26 | 2009 |
| <u>Demospongiae</u> | Multivariate | Classification | Integer | 503 | | 2010 |
| Opinosis Opinion/Review | Text | | | 51 | | 2010 |
| UCI Breast Tissue | Multivariate | Classification | Real | 106 | 10 | 2010 |
| Cardiotocography | Multivariate | Classification | Real | 2126 | 23 | 2010 |
| Wall-Following Robot Navigation Data | Multivariate, Sequential | Classification | Real | 5456 | 24 | 2010 |
| 0 12.3 4.5 to 7 8 Table Spoken Arabic Digit | Multivariate, Time-Series | Classification | Real | 8800 | 13 | 2010 |
| Localization Data for Person Activity | Univariate, Sequential, Time-Series | Classification | Real | 164860 | 8 | 2010 |
| AutoUniv | Multivariate | Classification | Categorical, Integer, Real | | | 2010 |
| Steel Plates Faults | Multivariate | Classification | Integer, Real | 1941 | 27 | 2010 |
| MiniBooNE particle identification | Multivariate | Classification | Real | 130065 | 50 | 2010 |
| YearPredictionMSD | Multivariate | Regression | Real | 515345 | 90 | 2011 |
| UCI PEMS-SF | Multivariate, Time-Series | Classification | Real | 440 | 138672 | 2011 |
| OpinRank Review Dataset | Text | | | | | 2011 |
| Relative location of CT slices on axial axis | Domain- Theory | Regression | Real | 53500 | 386 | 2011 |
| Online Handwritten Assamese Characters Dataset | Multivariate, Sequential | Classification | Integer | 8235 | | 2011 |
| PubChem Bioassay Data | Multivariate | Classification | Integer, Real | | | 2011 |
| | | | | | | |

| Record Linkage Comparison Patterns | Multivariate | Classification | Real | 5749132 | 12 | 2011 |
|--|--|--|------------------|---------|-------|------|
| | | | | | | |
| Communities and Crime Unnormalized | Multivariate | Regression | Real | 2215 | 147 | 2011 |
| Vertebral Column | Multivariate | Classification | Real | 310 | 6 | 2011 |
| EMG Physical Action Data Set | Time-Series | Classification | Real | 10000 | 8 | 2011 |
| Vicon Physical Action Data Set | Time-Series | Classification | Real | 3000 | 27 | 2011 |
| Amazon Commerce reviews set | Multivariate, Text, Domain- Theory | Classification | Real | 1500 | 10000 | 2011 |
| Amazon Access Samples | Time-Series, Domain- Theory | Regression, Clustering, Causal-Discovery | | 30000 | 20000 | 2011 |
| UCI Reuter 50 50 | Multivariate, Text, Domain- Theory | Classification, Clustering | Real | 2500 | 10000 | 2011 |
| UCI Earm Ads | Text | Classification | | 4143 | 54877 | 2011 |
| DBWorld e-mails | Text | Classification | | 64 | 4702 | 2011 |
| KEGG Metabolic Relation Network (Directed) | Multivariate, Univariate, Text | Classification, Regression, Clustering | Integer, Real | 53414 | 24 | 2011 |
| KEGG Metabolic Reaction Network (Undirected) | Multivariate, Univariate, Text | Classification, Regression, Clustering | Integer, Real | 65554 | 29 | 2011 |
| Bank Marketing | Multivariate | Classification | Real | 45211 | 17 | 2012 |
| YouTube Comedy Slam Preference Data | Text | Classification | | 1138562 | 3 | 2012 |
| Gas Sensor Array Drift Dataset | Multivariate | Classification | Real | 13910 | 128 | 2012 |
| ILPD (Indian Liver Patient Dataset) | Multivariate | Classification | Integer, Real | 583 | 10 | 2012 |
| OPPORTUNITY Activity Recognition | Multivariate, Time-Series | Classification | Real | 2551 | 242 | 2012 |
| UCI Nomao | Univariate | Classification | Real | 34465 | 120 | 2012 |
| SMS Spam Collection | Multivariate, Text, Domain- Theory | Classification, Clustering | Real | 5574 | | 2012 |
| Skin Segmentation | Univariate | Classification | Real | 245057 | 4 | 2012 |
| UCI Planning Relax | Univariate | Classification | Real | 182 | 13 | 2012 |
| PAMAP2 Physical Activity Monitoring | Multivariate, Time-Series | Classification | Real | 3850505 | 52 | 2012 |
| Restaurant & consumer data | Multivariate | | | 138 | 47 | 2012 |

| UCI CNAE-9 | Multivariate, Text | Classification | Integer | 1080 | 857 | 2012 |
|---|---|-------------------------------|------------------|---------|---------|------|
| Individual household electric power consumption | Multivariate, Time-Series | Regression, Clustering | Real | 2075259 | 9 | 2012 |
| UCI seeds | Multivariate | Classification, Clustering | Real | 210 | 7 | 2012 |
| UCI Northix | Multivariate, Univariate, Text | Classification | Integer, Real | 115 | 200 | 2012 |
| UCI QtyT40l10D100K | Sequential | | Integer | 3960456 | 4 | 2012 |
| Legal Case Reports | Text | Classification | | | | 2012 |
| Human Activity Recognition Using Smartphones | Multivariate, Time-Series | Classification, Clustering | | 10299 | 561 | 2012 |
| One-hundred plant species leaves data set | | Classification | Real | 1600 | 64 | 2012 |
| Energy efficiency | Multivariate | Classification, Regression | Integer, Real | 768 | 8 | 2012 |
| Yacht Hydrodynamics | Multivariate | Regression | Real | 308 | 7 | 2013 |
| UCI Fertility | Multivariate | Classification, Regression | Real | 100 | 10 | 2013 |
| Daphnet Freezing of Gait | Multivariate, Time-Series | Classification | Real | 237 | 9 | 2013 |
| 3D Road Network (North Jutland, Denmark) | Sequential, Text | Regression, Clustering | Real | 434874 | 4 | 2013 |
| ISTANBUL STOCK EXCHANGE | Multivariate, Univariate, Time-Series | Classification, Regression | Real | 536 | 8 | 2013 |
| Buzz in social media | Time-Series, Multivariate | Regression, Classification | Integer, Real | 140000 | 77 | 2013 |
| First-order theorem proving | Multivariate | Classification | Real | 6118 | 51 | 2013 |
| Wearable Computing: Classification of Body Postures and Movements (PUC-Rio) | Sequential | Classification | Integer, Real | 165632 | 18 | 2013 |
| Gas sensor arrays in open sampling settings | Multivariate, Time-Series | Classification | Real | 18000 | 1950000 | 2013 |
| Climate Model Simulation Crashes | Multivariate | Classification | Real | 540 | 18 | 2013 |
| UCI MicroMass | Multivariate | Classification | Real | 931 | 1300 | 2013 |
| QSAR biodegradation | Multivariate | Classification | Integer, Real | 1055 | 41 | 2013 |
| UCI BLOGGER | Multivariate | Classification | | 100 | 6 | 2013 |
| Daily and Sports Activities | Multivariate, Time-Series | Classification, Clustering | Real | 9120 | 5625 | 2013 |

| User Knowledge Modeling | Multivariate | Classification, Clustering | Integer | 403 | 5 | 2013 |
|---|--|--|------------------|----------|---------|------|
| Reuters RCV1 RCV2 Multilingual, Multiview Text Categorization Test collection | Multivariate | Classification | Real | 111740 | | 2013 |
| UCI NYSK | Multivariate, Sequential, Text | Clustering | | 10421 | 7 | 2013 |
| Turkiye Student Evaluation | Multivariate | Classification, Clustering | | 5820 | 33 | 2013 |
| Ser Knowledge Modeling Data (Students' Knowledge Levels on DC Electrical Machines) | Multivariate | Classification | Real | 403 | 5 | 2013 |
| EEG Eye State | Multivariate, Sequential, Time-Series | Classification | Integer, Real | 14980 | 15 | 2013 |
| Physicochemical Properties of Protein Tertiary Structure | Multivariate | Regression | Real | 45730 | 9 | 2013 |
| UCI seismic-bumps | Multivariate | Classification | Real | 2584 | 19 | 2013 |
| banknote authentication | Multivariate | Classification | Real | 1372 | 5 | 2013 |
| USPTO Algorithm Challenge, run by NASA-Harvard Tournament Lab and TopCoder Problem: Pat | Domain- Theory | Classification | Integer | 306 | 5 | 2013 |
| YouTube Multiview Video Games Dataset | Multivariate, Text | Classification, Clustering | Integer, Real | 120000 | 1000000 | 2013 |
| Gas Sensor Array Drift Dataset at Different Concentrations | Multivariate, Time-Series | Classification, Regression, Clustering, Causa | Real | 13910 | 129 | 2013 |
| Activities of Daily Living (ADLs) Recognition Using Binary Sensors | Multivariate, Sequential, Time-Series | Classification, Clustering | | 2747 | | 2013 |
| SkillCraft1 Master Table Dataset | Multivariate | Regression | Integer, Real | 3395 | 20 | 2013 |
| Weight Lifting Exercises monitored with Inertial Measurement Units | Multivariate | Classification | Real | 39242 | 152 | 2013 |
| UCI SML2010 | Multivariate, Sequential, Time-Series, Text | Regression | Real | 4137 | 24 | 2014 |
| Bike Sharing Dataset | Univariate | Regression | Integer, Real | 17389 | 16 | 2013 |
| Predict keywords activities in a online social media | Multivariate, Sequential, Time-Series | | Integer, Real | 51 | 35 | 2013 |
| Thoracic Surgery Data | Multivariate | Classification | Integer, Real | 470 | 17 | 2013 |
| EMG dataset in Lower Limb | Multivariate, Time-Series | | Real | 132 | 5 | 2014 |
| UCI susy | | Classification | Real | 5000000 | 18 | 2014 |
| UCI HIGGS | | Classification | Real | 11000000 | 28 | 2014 |
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| Qualitative Bankruptcy | Multivariate | Classification | | 250 | 7 | 2014 |
|--|---|--|------------------|--------|-----|------|
| LSVT Voice Rehabilitation | Multivariate | Classification | Real | 126 | 309 | 2014 |
| Dataset for ADL Recognition with Wristworn Accelerometer | Multivariate, Time-Series | Classification, Clustering | | | 3 | 2014 |
| UCI wilt | Multivariate | Classification | | 4889 | 6 | 2014 |
| User Identification From Walking Activity | Univariate, Sequential, Time-Series | Classification, Clustering | Real | | | 2014 |
| Activity Recognition from Single Chest- Mounted Accelerometer | Univariate, Sequential, Time-Series | Classification, Clustering | Real | | | 2014 |
| UCI Leaf | Multivariate | Classification | Real | 340 | 16 | 2014 |
| Dresses Attribute Sales | Text | Classification, Clustering | | 501 | 13 | 2014 |
| Tamilnadu Electricity Board Hourly. Readings | Multivariate | Classification, Regression, Clustering | Real | 45781 | 5 | 2013 |
| Airfoil Self-Noise | Multivariate | Regression | Real | 1503 | 6 | 2014 |
| Wholesale customers | Multivariate | Classification, Clustering | Integer | 440 | 8 | 2014 |
| Twitter Data set for Arabic Sentiment Analysis | Text | Classification | | 2000 | 2 | 2014 |
| Combined Cycle Power Plant | Multivariate | Regression | Real | 9568 | 4 | 2014 |
| Urban Land Cover | Multivariate | Classification | | 168 | 148 | 2014 |
| Diabetes 130-US hospitals for years 1999-2008 | Multivariate | Classification, Clustering | Integer | 100000 | 55 | 2014 |
| Bach Choral Harmony | Sequential | Classification | | 5665 | 17 | 2014 |
| StoneFlakes | Multivariate | Classification, Clustering, Causal-Discovery | Real | 79 | 8 | 2014 |
| Tennis Major Tournament Match Statistics | Multivariate | Classification, Regression, Clustering | Integer, Real | 127 | 42 | 2014 |
| Parkinson Speech Dataset with Multiple Types of Sound Recordings | Multivariate | Classification, Regression | Integer, Real | 1040 | 26 | 2014 |
| Gesture Phase Segmentation | Multivariate, Sequential, Time-Series | Classification, Clustering | Real | 9900 | 50 | 2014 |
| Perfume Data | Univariate, Domain- Theory | Classification, Clustering | Integer | 560 | 2 | 2014 |
| BlogFeedback | Multivariate | Regression | Integer, Real | 60021 | 281 | 2014 |
| REALDISP Activity Recognition Dataset | Multivariate, Time-Series | Classification | Real | 1419 | 120 | 2014 |

| Newspaper and magazine images segmentation dataset | | Classification | | 101 | | 2014 |
|--|---|-------------------------------------|------------------|---------|--------|------|
| AAAI 2014 Accepted Papers | Multivariate | Clustering | | 399 | 6 | 2014 |
| Gas sensor array under flow modulation | Multivariate, Time-Series | Classification, Regression | Real | 58 | 120432 | 2014 |
| Gas sensor array exposed to turbulent gas mixtures | Multivariate, Time-Series | Classification, Regression | Real | 180 | 150000 | 2014 |
| UCI UJIIndoorLoc | Multivariate | Classification, Regression | Integer, Real | 21048 | 529 | 2014 |
| Sentence Classification | Text | Classification | Integer | | | 2014 |
| Dow Jones Index | Time-Series | Classification, Clustering | Integer, Real | 750 | 16 | 2014 |
| sEMG for Basic Hand movements | Time-Series | Classification | Real | 3000 | 2500 | 2014 |
| AAAI 2013 Accepted Papers | Multivariate | Clustering | | 150 | 5 | 2014 |
| Geographical Original of Music | Multivariate | Classification, Regression | Real | 1059 | 68 | 2014 |
| Condition Based Maintenance of Naval Propulsion Plants | Multivariate | Regression | Real | 11934 | 16 | 2014 |
| Grammatical Facial Expressions | Multivariate, Sequential | Classification, Clustering | Real | 27965 | 100 | 2014 |
| NoisyOffice | Multivariate | Classification, Regression | Real | 216 | 216 | 2015 |
| MHEALTH Dataset | Multivariate, Time-Series | Classification | Real | 120 | 23 | 2014 |
| Student Performance | Multivariate | Classification, Regression | Integer | 649 | 33 | 2014 |
| ElectricityLoadDiagrams20112014 | Time-Series | Regression, Clustering | Real | 370 | 140256 | 2015 |
| Gas sensor array under dynamic gas mixtures | Multivariate, Time-Series | Classification, Regression | Real | 4178504 | 19 | 2015 |
| UCI microblogPCU | Multivariate, Univariate, Sequential, Text | Classification, Causal-Discovery | Integer, Real | 221579 | 20 | 2015 |
| Firm-Teacher Clave- Direction Classification | Multivariate | Classification | | 10800 | 20 | 2015 |
| Dataset for Sensorless Drive Diagnosis | Multivariate | Classification | Real | 58509 | 49 | 2015 |
| TV News Channel Commercial Detection Dataset | Multivariate | Classification, Clustering | Real | 129685 | 12 | 2015 |
| Phishing Websites | | Classification | Integer | 2456 | 30 | 2015 |
| Greenhouse Gas Observing Network | Multivariate, Time-Series | Regression | Real | 2921 | 5232 | 2015 |
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|---|--|---|---|---|---|
| Multivariate | Classification | Integer, Real | 1151 | 20 | 2014 |
| Multivariate | Classification | Categorical | 6590 | 1 | 2015 |
| Text | Classification | | 3000 | | 2015 |
| Multivariate | Classification, Regression | Integer, Real | 39797 | 61 | 2015 |
| Multivariate | Classification | | 326 | 27 | 2015 |
| Multivariate | Regression, Clustering, Causal-Discovery | | 913 | 53 | 2015 |
| Multivariate | Regression | Integer, Real | 168286 | 11 | 2015 |
| Multivariate | Classification | Real | 400 | 25 | 2015 |
| Sequential, Time-Series | Classification | Real | 314080 | 0 | 2015 |
| Multivariate | Classification, Clustering | | 637 | 20 | 2015 |
| Multivariate, Sequential, Time-Series, Domain- Theory | Clustering, Causal-Discovery | Real | 1710671 | 9 | 2015 |
| Multivariate | Classification, Regression | Real | 12000 | 3 | 2015 |
| Multivariate, Time-Series | Classification | Real | 10929 | 561 | 2015 |
| Multivariate | Classification, Clustering | Real | 1080 | 82 | 2015 |
| Multivariate, Sequential, Time-Series | Classification, Regression, Clustering | Integer, Real | 40000 | 13 | 2015 |
| Multivariate, Time-Series | Classification, Clustering | Real | 43930257 | 16 | 2015 |
| Multivariate, Sequential, Time-Series | Classification, Regression, Clustering | Integer | 230318 | 13 | 2015 |
| Multivariate | Classification | Real | 10500000 | 28 | 2016 |
| Multivariate, Sequential, Time-Series | Classification | Real | 13197 | 4 | 2016 |
| Multivariate, Sequential, Time-Series | Classification, Regression, Clustering | Integer | | | 2015 |
| Multivariate | Classification | Integer, Real | 30000 | 24 | 2016 |
| Multivariate | Classification | Real | 324 | 34 | 2016 |
| | Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Sequential, Time-Series Multivariate Sequential, Time-Series Multivariate Sequential, Time-Series Multivariate Multivariate Sequential, Time-Series Multivariate Multivariate | Multivariate Classification Text Classification Multivariate Classification, Regression Multivariate Classification Multivariate Regression, Clustering, Causal-Discovery Multivariate Classification Sequential, Time-Series Classification, Clustering Multivariate Classification, Clustering Multivariate Classification, Clustering Multivariate Classification, Regression Multivariate Classification, Regression Multivariate Classification, Clustering Multivariate Classification, Clustering Multivariate Classification, Clustering Multivariate Classification, Clustering Multivariate, Classification, Regression, Clustering Multivariate, Classification, Regression, Clustering Multivariate Classification Multivariate Classification | Multivariate Classification Categorical Text Classification Categorical Multivariate Classification, Regression Integer, Real Multivariate Classification Real Multivariate Regression, Clustering, Causal-Discovery Multivariate Classification Real Sequential, Time-Series Classification, Clustering, Causal-Discovery Multivariate Classification, Real Multivariate Classification, Regression Multivariate Classification, Real Multivariate, Classification, Real Multivariate, Classification, Clustering Multivariate, Classification, Real Multivariate, Classification, Clustering Multivariate, Classification, Real Multivariate, Classification, Regression, Clustering Multivariate Classification Real Multivariate Classification Real | Multivariate Classification Categorical 6590 Text Classification 3000 Multivariate Classification, Regression Integer, Real 39797 Multivariate Classification 326 Multivariate Regression, Clustering, Causal-Discovery 913 Multivariate Regression Integer, Real 168286 Multivariate Classification Real 314080 Sequential, Time-Series Classification, Clustering 637 Multivariate, Sequential, Time-Series, Domain-Theory Clustering, Causal-Discovery Real 1710671 Multivariate, Series Classification, Regression Real 12000 Multivariate, Time-Series Classification, Regression, Clustering Real 10929 Multivariate, Sequential, Time-Series Classification, Regression, Clustering Integer, Real 40000 Multivariate, Sequential, Time-Series Classification, Regression, Clustering Integer 230318 Multivariate Classification, Regression, Clustering Integer 230318 Multivariate, Sequential, Time-Series Classification, Regression, Clustering Integer 13197 Multivariate, Sequential, Time-Series Classification, Regression, Clustering Integer 13197 </th <th>Multivariate Classification Real 1151 20 Multivariate Classification Categorical 6590 1 Text Classification 3000 Multivariate Classification, Regression Real 39797 61 Multivariate Classification 326 27 Multivariate Regression, Clustering, Causal-Discovery 913 53 Multivariate Classification Real 400 25 Sequential, Time-Series Classification Real 314080 0 Multivariate Classification Real 314080 0 Multivariate Classification, Clustering, Causal-Discovery Real 1710671 9 Multivariate Regression Real 12000 3 Multivariate, Classification, Real 12000 3 Multivariate Classification, Real 10929 561 Multivariate Classification Real 10929 561 Multivariate Classification, Real 1080 82 Multivariate, Classification, Real 1080 82 Multivariate, Classification, Regression, Clustering Real 10800 28 Multivariate, Classification, Regression, Clustering Real 10500000 28 Multivariate, Classification Real 10500000 28 Multivariate, Classification Real 13197 4 Multivariate, Classification, Clustering Integer Real 13197 4 Multivariate Classification Real 13197 4 Multivariate Classification Integer, Real 13197 4 Multivariate Classification Integer, Real 13197 4 Multivariate Classification Integer, Real 130000 24</th> | Multivariate Classification Real 1151 20 Multivariate Classification Categorical 6590 1 Text Classification 3000 Multivariate Classification, Regression Real 39797 61 Multivariate Classification 326 27 Multivariate Regression, Clustering, Causal-Discovery 913 53 Multivariate Classification Real 400 25 Sequential, Time-Series Classification Real 314080 0 Multivariate Classification Real 314080 0 Multivariate Classification, Clustering, Causal-Discovery Real 1710671 9 Multivariate Regression Real 12000 3 Multivariate, Classification, Real 12000 3 Multivariate Classification, Real 10929 561 Multivariate Classification Real 10929 561 Multivariate Classification, Real 1080 82 Multivariate, Classification, Real 1080 82 Multivariate, Classification, Regression, Clustering Real 10800 28 Multivariate, Classification, Regression, Clustering Real 10500000 28 Multivariate, Classification Real 10500000 28 Multivariate, Classification Real 13197 4 Multivariate, Classification, Clustering Integer Real 13197 4 Multivariate Classification Real 13197 4 Multivariate Classification Integer, Real 13197 4 Multivariate Classification Integer, Real 13197 4 Multivariate Classification Integer, Real 130000 24 |

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|--|--|--|------------------|----------|--------|------|
| Online Retail | Multivariate, Sequential, Time-Series | Classification, Clustering | Integer, Real | 541909 | 8 | 2015 |
| UCI SIFT10M | Multivariate | Causal-Discovery | Integer | 11164866 | 128 | 2016 |
| GPS Trajectories | Multivariate | Classification, Regression | Real | 163 | 15 | 2016 |
| Detect Malacious Executable(AntiVirus) | Multivariate | Classification | Real | 373 | 513 | 2016 |
| Occupancy Detection | Multivariate, Time-Series | Classification | Real | 20560 | 7 | 2016 |
| Improved Spiral Test Using Digitized Graphics Tablet for Monitoring Parkinson's Disease | Multivariate | Classification, Regression, Clustering | Real | 40 | 7 | 2016 |
| News Aggregator | Multivariate | Classification, Clustering | | 422937 | 5 | 2016 |
| Air Quality. | Multivariate, Time-Series | Regression | Real | 9358 | 15 | 2016 |
| Twin gas sensor arrays | Multivariate, Time-Series, Domain- Theory | Classification, Regression | Real | 640 | 480000 | 2016 |
| Gas sensors for home activity monitoring | Multivariate, Time-Series | Classification | Real | 919438 | 11 | 2016 |
| Facebook Comment Volume Dataset | Multivariate | Regression | Integer, Real | 40949 | 54 | 2016 |
| Smartphone Dataset for Human Activity Recognition (HAR) in Ambient Assisted Living (AAL) | Time-Series | Classification | Real | 5744 | 561 | 2016 |
| Polish companies bankruptcy data | Multivariate | Classification | Real | 10503 | 64 | 2016 |
| Activity Recognition system based on Multisensor data fusion (AReM) | Multivariate, Sequential, Time-Series | Classification | Real | 42240 | 6 | 2016 |
| Dota2 Games Results | Multivariate | Classification | | 102944 | 116 | 2016 |
| Facebook metrics | Multivariate | Regression | Integer | 500 | 19 | 2016 |
| UbiqLog (smartphone lifelogging) | Multivariate | Causal-Discovery | | 9782222 | | 2016 |
| NIPS Conference Papers 1987-2015 | Text | Clustering | Integer | 11463 | 5812 | 2016 |
| UCI HTRU2 | Multivariate | Classification, Clustering | Real | 17898 | 9 | 2017 |
| Drug_consumption_(quantified) | Multivariate | Classification | Real | 1885 | 32 | 2016 |
| Appliances energy prediction | Multivariate, Time-Series | Regression | Real | 19735 | 29 | 2017 |
| Miskolc IIS Hybrid IPS | Text | Classification, Clustering, Causal-Discovery | Integer | 1540 | 67 | 2016 |

| KDC-4007 dataset Collection | Multivariate, Text | Classification, Regression | Integer | 4007 | | 2017 |
|---|---|--|------------------|----------|---------|------|
| Geo-Magnetic field and WLAN dataset for indoor localisation from wristband and smartphone | Multivariate, Sequential, Time-Series | Classification, Regression, Clustering | Integer, Real | 153540 | 25 | 2017 |
| UCI DrivFace | Multivariate | Classification, Regression, Clustering | Real | 606 | 6400 | 2016 |
| Website Phishing | Multivariate | Classification | Integer | 1353 | 10 | 2016 |
| YouTube Spam Collection | Text | Classification | | 1956 | 5 | 2017 |
| Beijing PM2.5 Data | Multivariate, Time-Series | Regression | Integer, Real | 43824 | 13 | 2017 |
| Cargo 2000 Freight Tracking and Tracing | Multivariate, Sequential | Classification, Regression | Integer | 3942 | 98 | 2016 |
| Cervical cancer (Risk Factors) | Multivariate | Classification | Integer, Real | 858 | 36 | 2017 |
| Quality Assessment of Digital Colposcopies | Multivariate | Classification | Real | 287 | 69 | 2017 |
| UCI KASANDR | Multivariate | Causal-Discovery | Integer | 17764280 | 2158859 | 2017 |
| FMA: A Dataset For Music Analysis | Multivariate, Time-Series | Classification, Clustering | Real | 106574 | 518 | 2017 |
| Air quality. | Multivariate, Time-Series | Regression | Real | 9358 | 15 | 2016 |
| Epileptic Seizure Recognition | Multivariate, Time-Series | Classification, Clustering | Integer, Real | 11500 | 179 | 2017 |
| Devanagari Handwritten Character Dataset | | Classification | Integer | 92000 | | 2016 |
| Stock portfolio performance | Multivariate | Regression | Real | 315 | 12 | 2016 |
| MoCap Hand Postures | Multivariate | Classification, Clustering | Integer, Real | 78095 | 38 | 2016 |
| Early biomarkers of Parkinson ♦s disease based on natural connected speech | Multivariate | Classification, Regression | Integer, Real | 130 | 65 | 2017 |
| Data for Software Engineering Teamwork Assessment in Education Setting | Sequential, Time-Series | Classification | Integer, Real | 74 | 102 | 2017 |
| PM2.5 Data of Five Chinese Cities | Multivariate, Time-Series | Regression | Integer, Real | 52854 | 86 | 2017 |
| Parkinson Disease Spiral Drawings Using Digitized Graphics Tablet | Multivariate | Classification, Regression, Clustering | Integer | 77 | 7 | 2017 |
| Sales Transactions Dataset Weekly | Multivariate, Time-Series | Clustering | Integer, Real | 811 | 53 | 2017 |
| Las Vegas Strip | | Classification, Regression | Integer | 504 | 20 | 2017 |
| UCI Eco-hotel | Text | | | 401 | 1 | 2017 |
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|---|--|--|--|--|--|
| Multivariate | Classification | Integer, Real | 2856 | 71 | 2016 |
| Multivariate | Classification | | 10546 | 29 | 2016 |
| Multivariate | Classification, Clustering | Real | 801 | 20531 | 2016 |
| Multivariate, Sequential, Time-Series | Classification | Real | 1540 | 65 | 2016 |
| | Classification, Clustering | | 1451 | 3 | 2017 |
| Text | Classification | Integer | 1075 | 22 | 2017 |
| Multivariate | Classification, Clustering | Real | 78095 | 38 | 2017 |
| Multivariate | Classification, Clustering | Real | 7195 | 22 | 2017 |
| Text | Classification, Clustering | Integer | 3600 | 4814 | 2017 |
| Multivariate | Classification | Real | 76 | 698 | 2016 |
| Time-Series | Regression | Integer | 60 | 13 | 2017 |
| Text | Classification, Regression | Integer | 405 | 10 | 2017 |
| | Classification | Integer, Real | 303 | 59 | 2017 |
| | Classification | Integer, Real | 303 | 56 | 2017 |
| Multivariate, Time-Series | Classification, Regression | Integer | 107888 | 482 | 2017 |
| Multivariate | Classification | Integer | 76000 | 171 | 2017 |
| Sequential, Text | Clustering | Real | 10000 | 5 | 2017 |
| Multivariate, Text | Clustering | Integer | 180 | 500 | 2016 |
| Multivariate | Classification | Integer, Real | 745000 | 411 | 2016 |
| Text | Classification | Integer | 12234 | 8519 | 2016 |
| Multivariate | Classification | Integer | 292 | 21 | 2017 |
| Multivariate | Classification | Integer | 104 | 21 | 2017 |
| Multivariate | Classification | Integer, Real | 60000 | 171 | 2017 |
| | Multivariate Multivariate, Sequential, Time-Series Text Multivariate Text Multivariate Time-Series Text Multivariate Time-Series Multivariate, Time-Series Multivariate Text Multivariate Text | Multivariate Classification Multivariate Classification, Clustering Multivariate, Sequential, Time-Series Classification, Clustering Text Classification, Clustering Multivariate Classification, Clustering Text Classification, Clustering Multivariate Classification, Clustering Multivariate Classification Time-Series Regression Text Classification Classification | Multivariate Classification Multivariate Classification, Clustering Real Multivariate, Sequential, Time-Series Classification, Clustering Real Text Classification, Clustering Real Multivariate Classification, Clustering Real Multivariate Classification, Clustering Real Multivariate Classification, Clustering Integer Multivariate Classification Real Text Classification Real Time-Series Regression Integer Text Classification Integer Classification Integer Text Classification Integer Classification Integer Multivariate Classification Integer Classification Integer, Real Multivariate, Classification Integer Multivariate Classification Integer Sequential, Clustering Real Multivariate, Clustering Real Multivariate Classification Integer Multivariate Classification Integer | Multivariate Classification Real 2555 Multivariate Classification, Clustering Real 801 Multivariate, Sequential, Time-Series Classification, Clustering Real 1540 Text Classification, Clustering Real 78095 Multivariate Classification, Clustering Real 78095 Multivariate Classification, Clustering Real 78095 Text Classification, Clustering Real 7600 Multivariate Classification, Real 76 Time-Series Regression Integer 60 Text Classification, Integer 405 Classification Integer 405 Classification Integer 405 Classification Integer, Real 303 Classification Integer, Real 303 Multivariate, Classification, Integer 107888 Multivariate Classification Integer 76000 Sequential, Clustering Real 10000 Multivariate, Clustering Real 10000 Multivariate, Clustering Integer 180 Multivariate Classification Integer 292 Multivariate Classification Integer 292 Multivariate Classification Integer 292 Multivariate Classification Integer 104 | Multivariate Classification Real 2550 71 Multivariate Classification 10546 29 Multivariate Classification Real 801 20531 Multivariate Classification Real 1540 65 Multivariate Classification 1451 3 Text Classification Integer 1075 22 Multivariate Classification Real 78995 38 Multivariate Classification Real 7195 22 Text Classification Integer 3600 4814 Multivariate Classification Real 76 698 Time-Series Regression Integer 60 13 Text Classification Integer 405 10 Classification Integer 405 10 Multivariate Classification Integer 107888 482 Multivariate Classification Integer |

| Multivariate | Classification | Real | 2000 | 7 | 2017 |
|---|--|---|--|---|--|
| Multivariate | Classification | Integer, Real | 165 | 49 | 2017 |
| Multivariate | Classification, Regression | Integer | 217 | 12 | 2017 |
| Text | Classification | | 1175 | 3 | 2017 |
| | Classification | Integer | 704 | 21 | 2017 |
| Sequential | Classification | Real | 75128 | 9 | 2016 |
| Univariate | Classification | Integer, Real | 90 | 8 | 2018 |
| Univariate | Classification | Integer, Real | 90 | 7 | 2018 |
| Multivariate | Classification | Real | 50 | 2 | 2016 |
| Multivariate | Classification | | 71 | 11 | 2018 |
| Multivariate, Time-Series, Text | Regression | Integer, Real | 93239 | 11 | 2018 |
| Multivariate | Classification | Real | 540 | 173 | 2018 |
| Multivariate | Classification, Clustering | | 105 | 5 | 2018 |
| Multivariate, Sequential, Time-Series | Classification, Clustering | Integer | 6611 | 15 | 2018 |
| Univariate, Domain- Theory | Classification, Regression | Real | 15 | 3 | 2018 |
| Multivariate | Regression | Real | 372 | 105 | 2018 |
| Text | Clustering | Real | 58000 | 25000 | 2018 |
| Sequential | Classification | Integer | 4960 | | 2018 |
| Multivariate | Regression | Integer | 241600 | 18 | 2018 |
| Multivariate | Clustering | Real | 130000 | 21000 | 2018 |
| Multivariate, Sequential | Classification, Clustering | Real | 7062606 | 115 | 2018 |
| Multivariate, Time-Series | Classification, Clustering | Integer, Real | 740 | 21 | 2018 |
| Multivariate | Classification, Clustering | | 70 | 206 | 2018 |
| | Multivariate Multivariate Text Sequential Univariate Univariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Sequential, Time-Series Univariate, Domain-Theory Multivariate Text Sequential Multivariate Multivariate Text Sequential Multivariate Text Sequential Multivariate Multivariate Text Sequential | Multivariate Classification Multivariate Classification, Regression Text Classification Classification Classification Classification Classification Univariate Classification Multivariate Classification, Clustering Multivariate, Classification, Clustering Multivariate Regression Text Classification Multivariate Regression Multivariate Classification Multivariate Classification Clustering Classification Clustering | Multivariate Classification Integer, Real Multivariate Classification, Regression Integer Text Classification Integer Sequential Classification Real Univariate Classification Integer, Real Multivariate Classification Real Multivariate Classification, Clustering Integer Multivariate, Sequential, Time-Series Classification, Regression Real Multivariate Regression Real Text Clustering Real Sequential Classification Integer Multivariate Regression Integer Multivariate Classification Real Multivariate Classification, Clustering Real Multivariate, Sequential Classification, Clustering Real Multivariate, Series Classification, Clustering <t< th=""><th>Multivariate Classification Integer, Real 165 Multivariate Classification, Regression Integer 217 Text Classification Integer 704 Sequential Classification Integer, Real 704 Sequential Classification Real 75128 Univariate Classification Integer, Real 90 Multivariate Classification Real 50 Multivariate Classification Real 50 Multivariate Classification T1 Integer, Real 93239 Multivariate Classification Real 540 Multivariate Classification, Clustering Integer 6611 Multivariate Classification, Clustering Integer 6611 Univariate, Domain-Theory Classification, Regression Real 15 Multivariate Regression Real 58000 Sequential Classification Integer 241600 Multivariate Clustering Real 130000 Multivariate Classification,</th><th>Multivariate Classification Integer, Real 165 49 Multivariate Classification, Regression Integer 217 12 Text Classification Integer 217 12 Sequential Classification Integer, Real 704 21 Sequential Classification Real 75128 9 Univariate Classification Integer, Real 90 8 Univariate Classification Real 50 2 Multivariate Classification 71 11 Multivariate Classification Real 540 173 Multivariate Classification Real 540 173 Multivariate Classification Real 540 173 Multivariate Classification Integer 6611 15 Multivariate Classification, Clustering Integer 6611 15 Multivariate Regression Real 372 105 Text Clustering Real 58000 25000 <t< th=""></t<></th></t<> | Multivariate Classification Integer, Real 165 Multivariate Classification, Regression Integer 217 Text Classification Integer 704 Sequential Classification Integer, Real 704 Sequential Classification Real 75128 Univariate Classification Integer, Real 90 Multivariate Classification Real 50 Multivariate Classification Real 50 Multivariate Classification T1 Integer, Real 93239 Multivariate Classification Real 540 Multivariate Classification, Clustering Integer 6611 Multivariate Classification, Clustering Integer 6611 Univariate, Domain-Theory Classification, Regression Real 15 Multivariate Regression Real 58000 Sequential Classification Integer 241600 Multivariate Clustering Real 130000 Multivariate Classification, | Multivariate Classification Integer, Real 165 49 Multivariate Classification, Regression Integer 217 12 Text Classification Integer 217 12 Sequential Classification Integer, Real 704 21 Sequential Classification Real 75128 9 Univariate Classification Integer, Real 90 8 Univariate Classification Real 50 2 Multivariate Classification 71 11 Multivariate Classification Real 540 173 Multivariate Classification Real 540 173 Multivariate Classification Real 540 173 Multivariate Classification Integer 6611 15 Multivariate Classification, Clustering Integer 6611 15 Multivariate Regression Real 372 105 Text Clustering Real 58000 25000 <t< th=""></t<> |

| Condition monitoring of hydraulic systems | Multivariate, Time-Series | Classification, Regression | Real | 2205 | 43680 | 2018 |
|---|---|--|------------------|----------|-------|------|
| Carbon Nanotubes | Univariate | Regression | Real | 10721 | 8 | 2018 |
| Optical Interconnection Network | Multivariate | Classification, Regression | Integer, Real | 640 | 10 | 2018 |
| Sports articles for objectivity analysis | Multivariate, Text | Classification | Integer | 1000 | 59 | 2018 |
| Breast Cancer Coimbra | Multivariate | Classification | Integer | 116 | 10 | 2018 |
| GNFUV Unmanned Surface Vehicles Sensor Data | Multivariate, Time-Series | Regression | Real | 1672 | 5 | 2018 |
| Dishonest Internet users Dataset | Multivariate | Classification, Clustering | | 322 | 5 | 2018 |
| Victorian Era Authorship Attribution | Text | Classification | | 93600 | 1000 | 2018 |
| Simulated Falls and Daily Living Activities Data Set | Time-Series | Classification | Integer | 3060 | 138 | 2018 |
| Multimodal Damage Identification for Humanitarian Computing | Multivariate, Text | Classification | Integer | 5879 | | 2018 |
| EEG Steady-State Visual Evoked Potential Signals | Multivariate, Time-Series | Classification, Regression | Integer | 9200 | 16 | 2018 |
| Roman Urdu Data Set | Text | Classification | | 20000 | 2 | 2018 |
| UCI Avila | Multivariate | Classification | Real | 20867 | 10 | 2018 |
| UCI PANDOR | Multivariate | Recommendation | Categorical | | | 2018 |
| Drug Review Dataset (Druglib.com) | Multivariate, Text | Classification, Regression, Clustering | Integer | 4143 | 8 | 2018 |
| Drug Review Dataset (Drugs.com) | Multivariate, Text | Classification, Regression, Clustering | Integer | 215063 | 6 | 2018 |
| Physical Unclonable Functions | Multivariate | Classification | Integer | 6000000 | 129 | 2018 |
| Superconductivty Data | Multivariate | Regression | Real | 21263 | 81 | 2018 |
| WESAD (Wearable Stress and Affect Detection) | Multivariate, Time-Series | Classification, Regression | Real | 63000000 | 12 | 2018 |
| GNFUV Unmanned Surface Vehicles Sensor Data Set 2 | Multivariate, Sequential, Time-Series | Regression | Real | 10190 | 6 | 2018 |
| Student Academics Performance | Multivariate | Classification | | 300 | 22 | 2018 |
| Online Shoppers Purchasing Intention Dataset | Multivariate | Classification, Clustering | Integer, Real | 12330 | 18 | 2018 |
| UCI PMU-UD | Univariate | Classification | | 5180 | 9 | 2018 |

| Multivariate | Classification | Integer, Real | 756 | 754 | 2018 |
|--|---|--|--|---|--|
| Multivariate | Classification, Regression | Real | 10000 | 14 | 2018 |
| Univariate | Classification | Integer | 80 | 5 | 2018 |
| Time-Series | Classification | | 1184 | | 2018 |
| Time-Series | Classification | | 1047 | | 2018 |
| Multivariate | Classification | Real | 777 | 18 | 2018 |
| Multivariate, Text | Classification, Clustering | Real | 249 | 7 | 2018 |
| Multivariate | Regression | Integer, Real | 414 | 7 | 2018 |
| Multivariate | Classification | Real | | | 2018 |
| | Classification | Integer | 143 | 7 | 2018 |
| Multivariate | Classification | Real | 7840 | 5 | 2018 |
| Time-Series | Classification | Real | 30000 | 6 | 2019 |
| Multivariate, Univariate, Sequential, Time-Series | Classification, Regression, Clustering | Real | 35717 | 4 | 2019 |
| Multivariate, Time-Series | Classification, Regression | Integer, Real | 135 | 18 | 2018 |
| Multivariate, Text | Classification, Clustering | Real | 980 | 11 | 2018 |
| Multivariate, Text | Classification, Clustering | Real | 5456 | 25 | 2018 |
| Multivariate | Classification | Integer | 120 | | 2019 |
| Multivariate, Time-Series | Classification, Regression | Real | 4095000 | 20 | 2019 |
| Multivariate | Clustering | Integer | 7051 | 12 | 2019 |
| Multivariate | Classification | | 240 | 46 | 2019 |
| Multivariate, Sequential, Time-Series | Regression | Integer, Real | 48204 | 9 | 2019 |
| Multivariate | Regression, Clustering | Real | 260000 | 8 | 2019 |
| Multivariate | Regression | Real | 288000 | 49 | 2019 |
| | Multivariate Time-Series Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate, Time-Series Multivariate, Time-Series Multivariate, Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Text Multivariate Text Multivariate Text Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Multivariate Multivariate Multivariate | Multivariate Classification, Regression Univariate Classification Time-Series Classification Multivariate Classification Multivariate Regression Multivariate Classification Multivariate Classification Multivariate Classification Multivariate Classification Multivariate Classification Multivariate Classification Multivariate, Classification Multivariate, Classification Multivariate, Classification, Regression, Clustering Multivariate, Time-Series Classification, Regression Multivariate, Classification, Clustering Multivariate Classification Multivariate Classification | Multivariate Classification, Real Univariate Classification, Real Univariate Classification Integer Time-Series Classification Multivariate Classification Real Multivariate, Classification Integer, Real Multivariate Classification Real Multivariate Classification Real Multivariate Classification Real Classification Integer Multivariate Classification Real Multivariate Classification Real Multivariate, Classification Real Multivariate, Classification Real Multivariate, Classification, Regression, Clustering Multivariate, Classification, Real Multivariate Classification, Real Multivariate Classification, Real Multivariate Classification, Real Multivariate Classification Integer Multivariate Classification Integer Multivariate Classification Integer Multivariate Classification Integer Multivariate Classification Real Multivariate Classification Integer Multivariate Classification Integer Multivariate Classification Real Multivariate Classification Real | Multivariate Classification, Real 10000 Univariate Classification, Regression Real 10000 Univariate Classification Integer 80 Time-Series Classification 1047 Multivariate Classification Real 7777 Multivariate, Classification, Clustering Real 249 Multivariate Classification Real 7770 Multivariate Classification Real 7770 Multivariate Classification Real 7770 Multivariate Classification Real 7770 Multivariate Classification Real 7840 Time-Series Classification Real 30000 Multivariate, Classification Real 30000 Multivariate, Classification, Regression, Clustering Real 35717 Multivariate, Classification, Real 35717 Multivariate, Classification, Real 35717 Multivariate, Classification, Clustering Real 980 Multivariate, Classification, Real 980 Multivariate Classification Integer 120 Multivariate Classification Integer 120 Multivariate Classification Integer 120 Multivariate Classification Integer 7051 Multivariate Classification Real 4095000 Multivariate Classification Integer 7051 Multivariate Classification Integer 7051 Multivariate Classification Integer 7051 Multivariate Classification Integer 7051 Multivariate Classification Real 4204 Multivariate Classification Real 260000 Multivariate Classification Real 260000 | Multivariate Classification, Real 10000 14 Univariate Classification Integer 80 5 Time-Series Classification 1047 1184 Time-Series Classification Real 777 18 Multivariate Classification, Real 249 7 Multivariate Regression Real 777 18 Multivariate Classification, Real 249 7 Multivariate Classification Real 777 Multivariate Classification Real 777 Multivariate Classification Real 7840 5 Time-Series Classification Real 30000 6 Multivariate, Classification Real 30000 6 Multivariate, Classification Real 35717 4 Classification Real 35717 4 Multivariate, Classification, Regression, Real 35717 4 Multivariate, Classification, Real 35717 4 Multivariate Classification 1000 1100 1100 1100 1100 1100 1100 11 |

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|--|--|--|------------------|----------|------|------|
| PPG-DaLiA | Multivariate, Time-Series | Regression | Real | 8300000 | 11 | 2019 |
| Alcohol QCM Sensor Dataset | Multivariate | Classification, Regression, Clustering | Real | 125 | 8 | 2019 |
| Divorce Predictors data set | Multivariate, Univariate | Classification | Integer | 170 | 54 | 2019 |
| Incident management process enriched event log | Multivariate, Sequential | Regression, Clustering | Integer | 141712 | 36 | 2019 |
| Opinion Corpus for Lebanese Arabic Reviews (OCLAR) | Text | Classification | Integer | 3916 | 3916 | 2019 |
| UCI MEX | Time-Series | Classification, Clustering | Real | 6262 | 710 | 2019 |
| Beijing Multi-Site Air-Quality Data | Multivariate, Time-Series | Regression | Integer, Real | 420768 | 18 | 2019 |
| Online Retail II | Multivariate, Sequential, Time-Series, Text | Classification, Regression, Clustering | Integer, Real | 1067371 | 8 | 2019 |
| Hepatitis C Virus (HCV) for Egyptian patients | Multivariate | Classification | Integer, Real | 1385 | 29 | 2019 |
| QSAR fish toxicity. | Multivariate | Regression | Real | 908 | 7 | 2019 |
| QSAR aquatic toxicity. | Multivariate | Regression | Real | 546 | 9 | 2019 |
| Human Activity Recognition from Continuous Ambient Sensor Data | Multivariate, Sequential, Time-Series | Classification | Integer, Real | 13956534 | 37 | 2019 |
| WISDM Smartphone and Smartwatch Activity and Biometrics Dataset | Multivariate, Time-Series | Classification | Real | 15630426 | 6 | 2019 |
| QSAR oral toxicity | Multivariate | Classification | | 8992 | 1024 | 2019 |
| QSAR androgen receptor | Multivariate | Classification | | 1687 | 1024 | 2019 |
| QSAR Bioconcentration classes dataset | Multivariate | Classification, Regression | | 779 | 14 | 2019 |
| QSAR fish bioconcentration factor (BCF) | Multivariate | Regression | Integer, Real | 1056 | 7 | 2019 |
| A study of Asian Religious and Biblical Texts | Multivariate, Text | Classification, Clustering | Integer | 590 | 8265 | 2019 |
| Real-time Election Results: Portugal 2019 | Multivariate, Time-Series, Text | Regression | Integer, Real | 21643 | 29 | 2019 |
| Bias correction of numerical prediction model temperature forecast | Multivariate | Regression | Real | 7750 | 25 | 2020 |
| Bar Crawl: Detecting Heavy Drinking | Multivariate, Time-Series | Classification, Regression | Real | 14057567 | 3 | 2020 |
| Kitsune Network Attack Dataset | Multivariate, Sequential, Time-Series | Classification, Clustering, Causal-Discovery | Real | 27170754 | 115 | 2019 |
| Shoulder Implant X-Ray Manufacturer Classification | Multivariate | Classification | Real | 597 | 1 | 2020 |
| | | | | | | |

| | 1 | | | | |
|---|---|--|---|--|--|
| Multivariate | Classification | Real | 329 | 12 | 2020 |
| Multivariate | Classification, Regression, Clustering | Integer, Real | 299 | 13 | 2020 |
| Multivariate | Classification | Real | 20000 | 200000 | 2020 |
| Time-Series | Classification, Clustering | Real | 26136 | 6 | 2020 |
| Multivariate | Classification, Regression, Clustering | Integer, Real | 1000 | 21 | 2019 |
| Multivariate | Classification, Clustering | Integer | 399 | 4 | 2020 |
| Multivariate | Classification | Real | 24017 | 2400 | 2020 |
| Multivariate, Time-Series | Classification | Real | 325834 | 175 | 2020 |
| Multivariate, Time-Series | Classification, Clustering | Integer, Real | 2916697 | 10 | 2020 |
| Multivariate | Classification | | 22470 | 4714 | 2020 |
| Multivariate | Classification | Integer, Real | 189 | 23 | 2020 |
| Multivariate | Classification | | 520 | 17 | 2020 |
| Text | Classification | | 826 | 2 | 2019 |
| Multivariate | Clustering | Integer, Real | 2279 | 9 | 2019 |
| Multivariate | Regression | Integer | 28764 | 8 | 2019 |
| Multivariate, Time-Series, Text | Classification | | 7107 | 280 | 2019 |
| Multivariate | Regression | Real | 288000 | 49 | 2019 |
| Multivariate, Text | Classification | | 9800 | 3 | 2019 |
| Multivariate, Sequential, Time-Series | Classification, Regression, Causal-Discovery | Real | 4760 | 14 | 2019 |
| Multivariate, Univariate | Classification, Clustering | Integer | 72 | 19 | 2019 |
| Multivariate | Classification | | 1450 | | 2019 |
| Multivariate, Univariate | Classification | Integer | 170 | 54 | 2019 |
| Multivariate, Time-Series | Classification, Clustering | Integer, Real | 1984 | 8 | 2019 |
| | Multivariate Multivariate Multivariate Multivariate Multivariate Multivariate, Time-Series Multivariate Multivariate | Multivariate Classification, Regression, Clustering Multivariate Classification Time-Series Classification, Clustering Multivariate Classification, Clustering Multivariate Classification Multivariate, Time-Series Classification Multivariate Regression Multivariate Regression Multivariate, Classification Multivariate, Classification Multivariate, Classification Multivariate, Classification, Causal-Discovery Multivariate Classification Multivariate Classification Multivariate Classification Multivariate Classification Classification Multivariate Classification Classification | Multivariate Classification, Regression, Clustering Integer, Real Multivariate Classification Real Time-Series Classification, Clustering Real Multivariate Classification, Clustering Integer, Real Multivariate Classification, Clustering Integer Multivariate Classification Real Multivariate, Time-Series Classification Integer, Real Multivariate Classification Integer Multivariate Regression Real Multivariate Regression Real Multivariate, Text Classification Real Multivariate, Series Classification, Causal-Discovery Real Multivariate Classification, Clustering Integer Multivariate Classification Integer Multivariate Classification Integer < | Multivariate Classification, Real 299 Multivariate Classification Real 20000 Time-Series Classification, Clustering Real 26136 Multivariate Classification, Clustering Integer, Real 1000 Multivariate Classification, Clustering Integer, Real 24017 Multivariate Classification Real 24017 Multivariate, Time-Series Classification Real 325834 Multivariate, Time-Series Classification Integer, Real 2916697 Multivariate Classification Integer, Real 2916697 Multivariate Classification Integer, Real 189 Multivariate Classification 520 Text Classification 520 Multivariate Classification 1nteger, Real 2279 Multivariate Classification 7107 Multivariate Classification 7207 Multivariate, Classification, Regression, Regression, Causal-Discovery Real 4760 Multivariate, Univariate Classification Integer 7 | Multivariate Classification, Clustering Integer, Real 299 13 Multivariate Classification Real 20000 200000 Time-Series Classification, Clustering Real 26136 6 Multivariate Classification, Regression, Clustering Integer, Real 1000 21 Multivariate Classification, Clustering Integer 399 4 Multivariate Classification Real 24017 2400 Multivariate Classification Real 24017 2400 Multivariate Classification Real 24017 2400 Multivariate Classification Integer, Real 2916697 10 Multivariate Classification Integer, Real 189 23 Multivariate Classification 520 17 Text Classification 826 2 Multivariate Clustering Integer, Real 28764 8 Multivariate Regression Integer 28764 8 Multivariate, Time-Series, Classification Real |

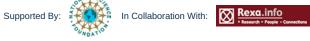
| Malware static and dynamic features VxHeaven and Virus Total | Multivariate | Classification | Integer, Real | 2955 | 1087 | 2019 |
|---|------------------------------|--|------------------|----------|------|------|
| vxneaven and virus rotal | | | Real | | | |
| Internet Firewall Data | Multivariate | Classification | | 65532 | 12 | 2019 |
| User Profiling and Abusive Language Detection Dataset | | Classification | | 65919 | 3 | 2019 |
| Estimation of obesity levels based on eating habits and physical condition | Multivariate | Classification, Regression, Clustering | Integer | 2111 | 17 | 2019 |
| Rice (Cammeo and Osmancik) | Multivariate | Classification | Real | 3810 | 8 | 2019 |
| Vehicle routing and scheduling problems | Multivariate | Clustering | Integer, Real | 18 | 9 | 2019 |
| Algerian Forest Fires Dataset | Multivariate | Classification, Regression | Real | 244 | 12 | 2019 |
| Breath Metabolomics | Multivariate, Time-Series | Classification, Clustering | Real | 104 | 1656 | 2019 |
| Horton General Hospital | Multivariate, Time-Series | Causal-Discovery | Integer | 139 | 6 | 2019 |
| UrbanGB, urban road accidents coordinates labelled by the urban center | Univariate | Clustering | Real | 360177 | 2 | 2019 |
| Gas Turbine CO and NOx Emission Data Set | Multivariate | Regression, Clustering | Real | 36733 | 11 | 2019 |
| Activity recognition using wearable physiological measurements | Multivariate | Classification | Real | 4480 | 533 | 2019 |
| clickstream data for online shopping | Multivariate, Sequential | Classification, Regression, Clustering | Integer, Real | 165474 | 14 | 2019 |
| CNNpred: CNN-based stock market prediction using a diverse set of variables | Sequential, Time-Series | Classification, Regression | Real | 1985 | 84 | 2019 |
| Apartment for rent classified | Multivariate | Classification, Regression, Clustering | | 10000 | 22 | 2019 |
| : Simulated Data set of Iraqi tourism places | Multivariate | Classification, Clustering | | 232 | 16 | 2020 |
| Nasarian CAD Dataset | Multivariate | Classification | | 150 | 52 | 2020 |
| Monolithic Columns in Troad and Mysia Region | Multivariate | Classification | Real | 11 | 19 | 2020 |
| Bar Crawl: Detecting Heavy Drinking | Multivariate, Time-Series | Classification, Regression | Real | 14057567 | 3 | 2020 |
| Seoul Bike Sharing Demand | Multivariate | Regression | Integer, Real | 8760 | 14 | 2020 |
| Person Classification Gait Data | Multivariate | Classification | Real | 48 | 321 | 2020 |
| Shill Bidding Dataset | Multivariate | Classification, Clustering | | 6321 | 13 | 2020 |
| Iranian Churn Dataset | Multivariate | Classification, Regression | Integer | 3150 | 13 | 2020 |

| Multivariate | Classification | Real | 17256 | 55 | 2020 |
|------------------------------|---|--|---|--|---|
| Multivariate | Classification, Regression | Integer, Real | 187 | 39 | 2020 |
| Multivariate | Classification, Clustering | Integer | 399 | 4 | 2020 |
| Multivariate | Classification | | 14 | 7 | 2020 |
| Multivariate | Classification | Integer | 467 | 79 | 2020 |
| Multivariate | Classification | Real | 597 | 1 | 2020 |
| Text | Classification | | 23700 | | 2020 |
| Multivariate | Classification, Clustering | Integer, Real | 615 | 14 | 2020 |
| Multivariate | Classification | Integer | 6819 | 96 | 2020 |
| Multivariate | Classification, Regression, Clustering | Integer, Real | 1000 | 21 | 2020 |
| | Regression | Integer | | | 2020 |
| Text | Classification | | 2633 | 5 | 2020 |
| Text | Classification | | 200 | 2 | 2020 |
| Multivariate | Classification, Clustering | | 13028 | 69 | 2020 |
| Time-Series | Classification | Real | 800 | 9 | 2020 |
| Multivariate | Classification | Real | 1700 | 124 | 2020 |
| Time-Series | Regression | Real | 521 | 20 | 2021 |
| Multivariate, Time-Series | Regression | Integer, Real | 120000 | 25 | 2018 |
| Multivariate | Classification | | 666 | 11 | 2018 |
| Multivariate | Classification, Clustering | Real | 88 | 19 | 2019 |
| Text | Classification | Integer | 200 | 9 | 2019 |
| Multivariate | Clustering | Integer, Real | 2279 | 9 | 2019 |
| Sequential, Time-Series | Classification | Integer | 23570 | 5 | 2019 |
| | Multivariate Multivariate Multivariate Text Multivariate Multivariate Multivariate Text Text Text Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series Multivariate Time-Series | MultivariateClassification, RegressionMultivariateClassification, ClusteringMultivariateClassificationMultivariateClassificationMultivariateClassificationMultivariateClassification, ClusteringMultivariateClassification, Regression, ClusteringMultivariateClassificationTextClassificationTextClassificationMultivariateClassificationTime-SeriesClassificationMultivariateClassificationClassificationClassificationMultivariateClassificationTime-SeriesRegressionMultivariateClassificationMultivariateClassificationClassificationClassificationMultivariateClassificationClassificationClassificationMultivariateClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassificationClassification | Multivariate Classification, Regression Integer, Real Multivariate Classification, Clustering Integer Multivariate Classification Integer Multivariate Classification Real Text Classification Real Multivariate Classification, Clustering Integer, Real Multivariate Classification, Regression, Clustering Integer Multivariate Classification Integer Text Classification Integer Text Classification Real Multivariate Classification Integer, Real Multivariate Classification Integer, Real Multivariate Classification Integer, Real Sequential, Classification Integer, Real | Multivariate Classification, Regression Integer, Real 187 Multivariate Classification, Clustering Integer 399 Multivariate Classification 14 Multivariate Classification Integer 467 Multivariate Classification Real 597 Text Classification Integer, Real 615 Multivariate Classification, Clustering Integer, Real 615 Multivariate Classification, Regression, Clustering Integer, Real 1000 Text Classification Integer 2633 Text Classification 200 Multivariate Classification, Clustering 13028 Time-Series Classification Real 800 Multivariate Classification Real 1700 Time-Series Regression Real 521 Multivariate, Time-Series Regression Integer, Real 120000 Multivariate Classification, Clustering Real 88 Text Classification Integer, Real 2279 <th>Multivariate Classification, Regression Integer, Real 187 39 Multivariate Classification, Clustering Integer 399 4 Multivariate Classification 14 7 Multivariate Classification Integer 467 79 Multivariate Classification Real 597 1 Text Classification, Clustering Integer, Real 615 14 Multivariate Classification, Clustering Integer, Real 1000 21 Multivariate Classification, Clustering Integer, Real 1000 21 Text Classification Integer 1000 21 Text Classification 2633 5 Text Classification 200 2 Multivariate Classification Real 800 9 Multivariate Classification Real 1700 124 Time-Series Regression Real 521 20 Multivariate Classification Integer, Real 120000 25 Multivariate Classification Ge66 11 Multivariate Classification Integer, Real 2279 9<</th> | Multivariate Classification, Regression Integer, Real 187 39 Multivariate Classification, Clustering Integer 399 4 Multivariate Classification 14 7 Multivariate Classification Integer 467 79 Multivariate Classification Real 597 1 Text Classification, Clustering Integer, Real 615 14 Multivariate Classification, Clustering Integer, Real 1000 21 Multivariate Classification, Clustering Integer, Real 1000 21 Text Classification Integer 1000 21 Text Classification 2633 5 Text Classification 200 2 Multivariate Classification Real 800 9 Multivariate Classification Real 1700 124 Time-Series Regression Real 521 20 Multivariate Classification Integer, Real 120000 25 Multivariate Classification Ge66 11 Multivariate Classification Integer, Real 2279 9< |

| IIO | | | | | | |
|--|------------------------------|--|------------------|--------|------|------|
| Basketball dataset | Time-Series | Classification | Integer | 10000 | 7 | 2019 |
| GitHub MUSAE | Multivariate | Classification | | 37700 | 4006 | 2019 |
| Anticancer peptides | Sequential | Classification | | 1850 | 2 | 2019 |
| Monolithic Columns in Troad and Mysia Region | Multivariate | Classification | Real | 11 | 19 | 2020 |
| Gender by Name | Text | Classification, Clustering | | 147270 | 4 | 2020 |
| Iranian Churn Dataset | Multivariate | Classification, Regression | Integer | 3150 | 13 | 2020 |
| Unmanned Aerial Vehicle (UAV) Intrusion Detection | Multivariate | Classification | Real | 17256 | 55 | 2020 |
| Shoulder Implant Manufacture Classification | Multivariate | Classification | | 597 | 1 | 2020 |
| LastFM Asia Social Network | Multivariate | Classification | | 7624 | 7842 | 2020 |
| Wheat kernels | Multivariate | Classification | Real | 314 | 15 | 2020 |
| Productivity Prediction of Garment Employees | Multivariate, Time-Series | Classification, Regression | Integer, Real | 1197 | 15 | 2020 |
| Multi-view Brain Networks | Multivariate | Classification, Clustering | Integer | 70 | 70 | 2020 |
| LastFM Asia Social Network | Multivariate | Classification | | 7624 | 7842 | 2020 |
| Wisesight Sentiment Corpus | Multivariate, Text | Classification | | 26737 | 4 | 2020 |
| Al4I 2020 Predictive Maintenance Dataset | Multivariate, Time-Series | Classification, Regression, Causal-Discovery | Real | 10000 | 14 | 2020 |
| Dry Bean Dataset | Multivariate | Classification | Integer, Real | 13611 | 17 | 2020 |
| in-vehicle coupon recommendation | Multivariate | Classification | | 12684 | 23 | 2020 |
| Gait Classification | Multivariate | Classification | Real | 48 | 321 | 2020 |
| Wikipedia Math Essentials | Time-Series | Regression | Real | 731 | 1068 | 2021 |
| Wikipedia Math Essentials | Time-Series | Regression | Real | 731 | 1068 | 2021 |
| Synchronous Machine Data Set | Multivariate | Regression | Real | 557 | 5 | 2021 |
| Average Localization Error (ALE) in sensor node localization process in WSNs | Multivariate | Regression | Real | 107 | 6 | 2021 |
| 9mers from cullpdb | Sequential | Classification, Regression | Real | 158716 | 4 | 2021 |

| TamilSentiMix | | Classification | | 15744 | | 2021 |
|---|------------------------------|--|------------------|--------|-----|------|
| Accelerometer | Multivariate | Classification, Regression | Integer, Real | 153000 | 5 | 2021 |
| Synchronous Machine Data Set | Multivariate | Regression | Real | 557 | 5 | 2021 |
| Pedal Me Bicycle Deliveries | Time-Series | Regression | Real | 36 | 15 | 2021 |
| Turkish Headlines Dataset | Text | Classification, Clustering | | 4200 | 7 | 2021 |
| Secondary Mushroom Dataset | Univariate | Classification | Real | 61069 | 21 | 2021 |
| Power consumption of Tetouan city | Multivariate, Time-Series | Regression | Integer, Real | 52417 | 9 | 2021 |
| Raisin Dataset | Multivariate | Classification | Integer, Real | 900 | 8 | 2021 |
| Steel Industry Energy Consumption Dataset | Multivariate | Regression | | 35040 | 11 | 2021 |
| Gender Gap in Spanish WP | Multivariate | Classification | Integer, Real | 4746 | 21 | 2021 |
| Non verbal tourists data | Multivariate | Classification, Clustering | Integer, Real | 73 | 22 | 2021 |
| Roman Urdu Sentiment Analysis Dataset (RUSAD) | Text | Classification | | 11000 | 2 | 2021 |
| TUANDROMD (Tezpur University Android Malware Dataset) | Multivariate | Classification | Integer | 4465 | 241 | 2021 |
| Higher Education Students Performance Evaluation Dataset | Multivariate | Classification | Integer | 145 | 33 | 2021 |
| Risk Factor prediction of Chronic Kidney Disease | Multivariate | Classification, Regression | Real | 202 | 29 | 2021 |
| Lab Test | Multivariate | Classification, Regression, Clustering | | 221 | 7 | 2021 |
| Shoulder Implant Manufacture Classification | Multivariate | Classification | | 597 | 1 | 2020 |
| Rocket League Skillshots Data Set | Multivariate, Time-Series | Classification | Real | 298 | | 2020 |
| Sepsis survival minimal clinical records | Multivariate | Classification | Integer | 110341 | 4 | 2020 |
| Water Quality Prediction | Multivariate | Regression | Real | 705 | 11 | 2020 |
| Traffic Flow Forecasting | Multivariate | Regression | Real | 2101 | 47 | 2020 |
| sentiment analysis in Saudi Arabia about distance education during Covid-19 | Text | Classification | Integer | 1765 | 10 | 2020 |
| Kain Tradisional Sambas | Multivariate | Classification, Clustering | | 150 | 3 | 2020 |

| Image Recognition Task Execution Times in Mobile Edge Computing | Univariate, Sequential, Time-Series | Regression | Real | 4000 | 2 | 2020 |
|---|---|----------------|------------------|-------|------|------|
| UCI REWEMA | Multivariate | Classification | Integer | 6272 | 632 | 2020 |
| UCI REJAFADA | Multivariate | Classification | Integer | 1996 | 6826 | 2020 |
| Steel Industry Energy Consumption Dataset | Multivariate | Regression | Integer | 35040 | 11 | 2020 |
| Influenza outbreak event prediction via Twitter data | Multivariate | Classification | Integer, Real | 75840 | 525 | 2020 |
| Turkish Music Emotion Dataset | Multivariate | Classification | Integer, Real | 400 | 50 | 2020 |
| Maternal Health Risk Data Set | | Classification | | 1014 | 7 | 2020 |
| Room Occupancy Estimation | Multivariate, Time-Series | Classification | Real | 10129 | 16 | 2021 |
| Image Recognition Task Execution Times in Mobile Edge Computing | Univariate | Regression | Real | 4000 | 2 | 2021 |



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