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Simplifying decision trees

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1483	APACS: a system for the automatic analysis and classification of conceptual patterns. **1990**, 6, 119-131		42
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1481	. **1990**, 20, 339-346		278

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1479	Statistical guidance in symbolic learning. **1990**, 2, 135-147	6
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1475	.	
1474	.	
1473	.	4
1472	.	3
1471	.	
1470	Modeling expert knowledge. **1990**, 2, 179-206	35
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1468	Boolean Feature Discovery in Empirical Learning. **1990**, 5, 71-99	182
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1466	Learning Logical Definitions from Relations. **1990**, 5, 239-266	58
1465	Boolean feature discovery in empirical learning. **1990**, 5, 71-99	140
1464	Learning logical definitions from relations. **1990**, 5, 239-266	981
1463	Empirical learning as a function of concept character. **1990**, 5, 267-298	43

1462	Symbolic and neural learning algorithms: An experimental comparison. **1991**, 6, 111-143	171
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1460	. **1991**, 13, 834-841	46
1459	Fast training algorithms for multilayer neural nets. **1991**, 2, 346-54	110
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1457	On estimating probabilities in tree pruning. **1991**, 138-150	52
1456	Inducing and refining rule-based knowledge from inexact examples. **1991**, 3, 291-315	4
1455	Symbolic and Neural Learning Algorithms: An Experimental Comparison. **1991**, 6, 111-143	53
1454	Rule induction with CN2: Some recent improvements. **1991**, 151-163	305
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1450	Automatic refinement of knowledge bases with fuzzy rules. **1991**, 4, 231-246	4
1449	Automated rule-based model generation for uncertain complex dynamic systems. **1991**, 4, 359-366	3
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1447	Knowledge base refinement by backpropagation. **1991**, 7, 35-46	7
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1445	Using the ID3 algorithm to find discrepant diagnoses from laboratory databases of thyroid patients. **1991**, 11, 171-5	9

1444 Intelligently helping the human planner in industrial process planning. **1991**, 5, 109-124 5

1443 On changing continuous attributes into ordered discrete attributes. **1991**, 164-178 171

1442 When does overfitting decrease prediction accuracy in induced decision trees and rule sets?. **1991**, 192-205 5

1441 . 5

1440 . **1992**,

1439 . **1992**, 1

1438 Building KBES for Diagnosing PC Pile with Inductive Learning. **1992**, 6, 200-219 5

1437 . 2

1436 . 1

1435 Intelligent Scheduling with Machine Learning Capabilities: The Induction of Scheduling Knowledge. **1992**, 24, 156-168 87

1434 .

1433 . 1

1432 .

1431 .

1430 Self-generating neural networks. 3

1429 Extending inductive methods to create practical tools for building expert systems. 0

1428 Learning two-tiered descriptions of flexible concepts: The POSEIDON system. **1992**, 8, 5-43 44

1427 Explorations of an incremental, Bayesian algorithm for categorization. **1992**, 9, 275-308 38

1426	A machine learning method for generation of a neural network architecture: a continuous ID3 algorithm. **1992**, 3, 280-91	69
1425	Selecting Typical Instances in Instance-Based Learning. **1992**, 470-479	75
1424	A connectionist approach to rule refinement. **1992**, 2, 93-103	3
1423	Heuristic configuration of single hidden-layer feed-forward neural networks. **1992**, 2, 325-331	2
1422	Computer aided neural network engineering. **1992**, 5, 711-719	6
1421	Integrated knowledge acquisition architectures. **1992**, 1, 9-34	19
1420	Artificial Intelligence and Generalized Qualitative-Response Models: An Empirical Test on Two Audit Decision-Making Domains. **1992**, 23, 708-723	58
1419	Machine learning of sequences of events: Application to power distribution. **1992**, 23, 115-122	4
1418	Detection of semantically incorrect rules in knowledge-based systems. **1992**, 5, 117-124	1
1417	Combining paradigms in knowledge engineering. **1992**, 9, 1-18	7
1416	Inducing diagnostic rules for glomerular disease with the DLG machine learning algorithm. **1992**, 4, 419-430	7
1415	Ripple down rules: Turning knowledge acquisition into knowledge maintenance. **1992**, 4, 463-475	44
1414	The effect of noise and biases on the performance of machine learning algorithms. **1992**, 31, 45-57	2
1413	Debugging Finite Element Programs Input Data with Machine Learning. **1992**, 7, 223-233	2
1412	Database management and analysis tools of machine induction. **1993**, 2, 5-38	8
1411	Committee-based inductive inference. **1993**, 28, 785-787	
1410	Learning decision trees from decision rules: A method and initial results from a comparative study. **1993**, 2, 279-304	7
1409	THE RELATION BETWEEN ORDINAL PROBLEM SPACE SIZES AND THE MAXIMUM NUMBER OF ORDINAL CLASSIFICATION RULES. **1993**, 9, 1-10	1

1408	. **1993**, 23, 907-917	4
1407	Knowledge acquisition using a neural network for a weather forecasting knowledge-based system. **1993**, 1, 215-223	8
1406	Classification of autoregressive spectral estimated signal patterns using an adaptive resonance theory neural network. **1993**, 22, 143-157	11
1405	The dynamic modelling of ill-defined processing operations using connectionist networks. **1993**, 48, 1945-1958	9
1404	Extracting refined rules from knowledge-based neural networks. **1993**, 13, 71-101	416
1403	Selecting a classification method by cross-validation. **1993**, 13, 135-143	209
1402	Overfitting avoidance as bias. **1993**, 10, 153-178	141
1401	.	3
1400	. **1993**, 8, 27-38	9
1399	. **1993**, 8, 61-69	38
1398	. **1993**, 5, 914-925	835
1397	Technical Note: Selecting a Classification Method by Cross-Validation. **1993**, 13, 135-143	54
1396	Overfitting Avoidance as Bias. **1993**, 10, 153-178	53
1395	. **1993**, 5, 4-14	59
1394	. **1993**, 5, 990-992	4
1393	. **1993**, 5, 979-984	11
1392	.	1
1391	. **1993**, 5, 939-949	11

1390	6: Self-adaptive Expert Systems. **1993**, 225-260	
1389	References and Bibliography. **1993**, 291-296	
1388	Reducing Misclassification Costs. **1994**, 217-225	112
1387	Incremental Reduced Error Pruning. **1994**, 70-77	107
1386	In Defense of C4.5: Notes on Learning One-Level Decision Trees. **1994**, 62-69	5
1385	Drift Errors in Search and Rescue: The Report on the 1992 Drift Experiment off Cape Race Newfoundland. **1994**, 47, 369-382	1
1384	Serial and Parallel Multicategory Discrimination. **1994**, 4, 722-734	8
1383	.	3
1382	Direct induction of compact rule-based classifiers for resource mapping. **1994**, 8, 357-367	7
1381	Automated learning of decision rules for text categorization. **1994**, 12, 233-251	425
1380	Use of decision-tree induction for process optimization and knowledge refinement of an industrial process. **1994**, 8, 63-75	4
1379	Cost-sensitive pruning of decision trees. **1994**, 383-386	24
1378	.	4
1377	Knowledge extraction for production management. **1994**, 5, 165-176	1
1376	The allure of connectionism reexamined. **1994**, 101, 365-400	8
1375	A parallel monotonic classification machine. **1994**, 7, 77-82	1
1374	An investigation on the conditions of pruning an induced decision tree. **1994**, 77, 82-95	9
1373	Representation of process trendsⅣ. Induction of real-time patterns from operating data for diagnosis and supervisory control. **1994**, 18, 303-332	81

1372	A support for decision-making: cost-sensitive learning system. **1994**, 6, 67-82	18
1371	Automatic construction of decision trees for classification. **1994**, 52, 231-247	19
1370	. **1994**, 16, 888-893	31
1369	Developing higher-order networks with empirically selected units. **1994**, 5, 698-711	9
1368	.	
1367	Overfitting revisited: an information-theoretic approach to simplifying discrimination trees. **1994**, 6, 289-302	6
1366	The Accuracy of Decision Tree Induction in a Noisy Domain for Expert Systems Construction. **1994**, 3, 89-97	1
1365	An algorithm which learns multiple covers via integer linear programming. Part II: experimental results and conclusions. **1995**, 24, 24-36	8
1364	Behavioural Cloning: Phenomena, Results and Problems. **1995**, 28, 143-149	10
1363	Inductive and Analogical Learning: Data-Driven Improvement of Process Operations. **1995**, 22, 377-435	2
1362	An Integrated Neural Network and Expert System Tool for Statistical Process Control. **1995**, 209, 91-97	13
1361	Induction of ripple-down rules applied to modeling large databases. **1995**, 5, 211-228	142
1360	Application of the C4.5 classifier to building an expert system for ion chromatography. **1995**, 27, 95-104	3
1359	Automated extraction of attribute hierarchies for an improved decision-tree classifier. **1995**, 8, 391-399	4
1358	Implementation and refinement of decision trees using neural networks for hybrid knowledge acquisition. **1995**, 9, 265-276	14
1357	Induction of fuzzy decision trees. **1995**, 69, 125-139	537
1356	Fast Effective Rule Induction. **1995**, 115-123	1400
1355	MDL and Categorical Theories (Continued). **1995**, 464-470	23

1354	TREE STRUCTURES OF LINEAR THRESHOLD UNITS FOR THE CLASSIFICATION OF NUMERIC EXAMPLES. **1995**, 26, 521-533	3
1353	Automated Monitoring of Manufacturing Processes, Part 1: Monitoring Methods. **1995**, 117, 121-132	75
1352	An algorithm which learns multiple covers via integer linear programming. Part I: the CLILP2 algorithm. **1995**, 24, 29-50	12
1351	An Integration of Rule Induction and Exemplar-Based Learning for Graded Concepts. **1995**, 21, 235-267	1
1350	Recursive Automatic Bias Selection for Classifier Construction. **1995**, 20, 63-94	11
1349	A Comparison of ID3 and Backpropagation for English Text-To-Speech Mapping. **1995**, 18, 51-80	3
1348	Model-based 3-D segmentation of multiple sclerosis lesions in magnetic resonance brain images. **1995**, 14, 442-53	144
1347	Pattern Analysis and Classification. **1995**, 279-324	4
1346	Two-way induction.	3
1345	Recursive automatic bias selection for classifier construction. **1995**, 20, 63-94	82
1344	An integration of rule induction and exemplar-based learning for graded concepts. **1995**, 21, 235-267	10
1343	A comparison of ID3 and backpropagation for English text-to-speech mapping. **1995**, 18, 51-80	26
1342	Multivariate decision trees. **1995**, 19, 45-77	232
1341	. **1995**, 17, 641-651	156
1340	A global optimization technique for statistical classifier design. **1996**, 44, 3108-3122	37
1339	Rule-Based Characterization of Industrial Flotation Processes with Inductive Techniques and Genetic Algorithms. **1996**, 35, 4119-4127	4
1338	BEXA: A covering algorithm for learning propositional concept descriptions. **1996**, 24, 5-40	65
1337	The multiscale classifier. **1996**, 18, 124-137	33

1336	Use of inductive learning for speech processing.	
1335	References. **1996**, 355-390	
1334	Learning Models of Control Skills: Phenomena, Results and Problems. **1996**, 29, 5769-5774	
1333	An interactive-graphic environment for automatic generation of decision trees. **1996**, 18, 117-134	9
1332	The use of the decision tree technique and image cytometry to characterize aggressiveness in World Health Organization (WHO) grade II superficial transitional cell carcinomas of the bladder. **1996**, 178, 274-83	12
1331	Noise modelling and evaluating learning from examples. **1996**, 82, 157-179	60
1330	A note on comparing classifiers. **1996**, 17, 529-536	63
1329	PAC-learning a decision tree with pruning. **1996**, 94, 405-418	1
1328	Handwritten digit recognition using combined ID3-derived fuzzy rules and Markov chains. **1996**, 29, 1821-1833	11
1327	Selecting the right-size model for prediction. **1996**, 6, 261-273	6
1326	Learning from Data. **1996**,	4
1325	On generating synthetic database for classification.	
1324	New approaches to classification in remote sensing using homogeneous and hybrid decision trees to map land cover.	
1323	Sequential decision models for expert system optimization. **1997**, 9, 675-687	30
1322	CLIP3: Cover learning using integer programming. **1997**, 26, 513-536	25
1321	Intelligent Data Analysis in Medicine and Pharmacology. **1997**,	31
1320	Use of contextual information for feature ranking and discretization. **1997**, 9, 718-730	60
1319	.	

1318	Building simple models: A case study with decision trees. **1997**, 211-222	1
1317	Advances in Intelligent Data Analysis Reasoning about Data. **1997**,	6
1316	Rough Sets and Data Mining. **1997**,	88
1315	On localization of objects in the wavelet domain.	1
1314	. **1997**, 9, 336-340	29
1313	A comparative analysis of methods for pruning decision trees. **1997**, 19, 476-493	288
1312	Comparison of 17 methods of predicting the carcinogenicity of 30 chemicals. **1997**, 105, 466-7	2
1311	Knowledge discovery by inspection. **1997**, 21, 43-47	11
1310	FILM: a fuzzy inductive learning method for automated knowledge acquisition. **1997**, 21, 61-73	40
1309	Pruning Algorithms for Rule Learning. **1997**, 27, 139-172	69
1308	Comparative Performance of Rule Quality Measures in an Induction System. **1997**, 7, 113-124	9
1307	On the complexity of optimization problems for 3-dimensional convex polyhedra and decision trees. **1997**, 8, 123-137	28
1306	Decision tree classification of land cover from remotely sensed data. **1997**, 61, 399-409	951
1305	Modeling obesity using abductive networks. **1997**, 30, 451-71	10
1304	An investigation of neural networks in thyroid function diagnosis. **1998**, 1, 29-37	40
1303	Myocardial infarction--pinpointing the key indicators in the 12-lead ECG using data mining. **1998**, 31, 293-303	4
1302	Knowledge-based workcell attribute oriented dynamic schedulers for flexible manufacturing systems. **1998**, 14, 514-538	5
1301	Chemical plant fault diagnosis through a hybrid symbolic-connectionist machine learning approach. **1998**, 22, 299-321	20

1300	Evolutionary construction of medical decision trees.	1
1299	.	3
1298	Decision tree learning on very large data sets.	23
1297	Machine learning in road accident research: decision trees describing road accidents during cross-flow turns. **1998**, 41, 1060-1079	13
1296	Evaluating feature selection methods for learning in data mining applications.	18
1295	High dictionary compression for proactive password checking. **1998**, 1, 3-25	25
1294	Performance comparison of machine learning approaches to bond rating.	0
1293	Cluster Validation. **1998**, 22-39	25
1292	Inductive learning performance changing with relevant inputs.	
1291	Classifier combining through trimmed means and order statistics.	4
1290	Repechage bootstrap aggregating for misclassification cost reduction. **1998**, 1-11	3
1289	Coherence measure based on average use of formulas. **1998**, 553-564	1
1288	The minimum description length based decision tree pruning. **1998**, 228-237	2
1287	Classifier conditional posterior probabilities. **1998**, 611-619	36
1286	MICSL: Multiple Iterative Constraint Satisfaction based Learning. **1999**, 3, 245-265	0
1285	An optimised decision tree induction algorithm for real world data domains.	
1284	Sequential Bayesian computation of logistic regression models. **1999**,	1
1283	Genetic algorithm based multiple decision tree induction.	4

1282	A classification-based methodology for planning audit strategies in fraud detection. **1999**,	35
1281	Scalable algorithms for mining large databases. **1999**,	5
1280	Learning to remove Internet advertisements. **1999**,	98
1279	The Hausdorff distance measure for feature selection in learning applications.	7
1278	Evaluating breastfeeding advantages using decision trees.	
1277	Self-adapting evolutionary decision support model.	3
1276	A Comparison between Neural Networks and Decision Trees. **1999**, 144-158	9
1275	Maximizing land cover classification accuracies produced by decision trees at continental to global scales. **1999**, 37, 969-977	204
1274	The lattices of Moore families and closure operators on a finite set. **1999**, 2, 25-50	6
1273	Financial credit-risk evaluation with neural and neurofuzzy systems. **1999**, 112, 310-321	153
1272	The Effect of Misclassification Costs on Neural Network Classifiers. **1999**, 30, 659-682	43
1271	A Survey of Methods for Scaling Up Inductive Algorithms. **1999**, 3, 131-169	140
1270	Separate-and-Conquer Rule Learning. **1999**, 13, 3-54	273
1269	Editorial: 30th Anniversary Issue. **1999**, 51, 119-124	
1268	Sample selection via clustering to construct support vector-like classifiers. **1999**, 10, 1474-81	45
1267	Engineering for intelligent systems.	
1266	Performance evaluation of fuzzy classifier systems for multidimensional pattern classification problems. **1999**, 29, 601-18	320
1265	CAN: chain of nodes approach to direct rule induction. **1999**, 29, 758-70	4

1264	New algorithms for learning and pruning oblique decision trees. **1999**, 29, 494-505	33
1263	Fuzzy computing for data mining. **1999**, 87, 1575-1600	84
1262	Feature Selection for Financial Credit-Risk Evaluation Decisions. **1999**, 11, 258-266	16
1261	Tree Induction of Spatial Choice Behavior. **2000**, 1719, 250-258	20
1260	Exploring manufacturing companies' effectiveness in Competitive Intelligence, IS support and business change. **2000**, 2, 479	1
1259	International transactions in intellectual property and developing countries. **2000**, 19, 35	10
1258	Mean-Risk Trade-Offs in Inductive Expert Systems. **2000**, 11, 137-158	9
1257	Automating the approximate record-matching process. **2000**, 126, 83-98	45
1256	Neural network credit scoring models. **2000**, 27, 1131-1152	534
1255	Formal methods in pattern recognition: A review. **2000**, 120, 459-495	43
1254	Aperture filters. **2000**, 80, 697-721	25
1253	Multiple Comparisons in Induction Algorithms. **2000**, 38, 309-338	118
1252	PUBLIC: A Decision Tree Classifier that Integrates Building and Pruning. **2000**, 4, 315-344	51
1251	Statistical pattern recognition: a review. **2000**, 22, 4-37	3578
1250	Determining appropriate membership functions to simplify fuzzy induction. **2000**, 4, 51-66	2
1249	Inductive learning approach to intelligent patient image pre-fetching: extension and evaluation of CN2 algorithm.	
1248	Factors Influencing the Product Customization Decision Process of Foreign Industrial Product Manufacturers. **2000**, 5, 33-49	
1247	Fuzzy Techniques in Image Processing. **2000**,	97

1246	Using data mining to Improve Clinical Decision Support. **2000**, 204-216	
1245	Multiple Classifier Systems. **2000**,	18
1244	Dimensionality reduction using genetic algorithms. **2000**, 4, 164-171	533
1243	Discretization and Fuzzification of Numerical Attributes in Attribute-Based Learning. **2000**, 112-138	0
1242	A comparative study of pruned decision trees and fuzzy decision trees.	6
1241	Fuzzy decision trees in the support of breastfeeding.	1
1240	An entropy-based adaptive genetic algorithm for learning classification rules.	3
1239	Decision tree pruning using backpropagation neural networks.	5
1238	Look-ahead based fuzzy decision tree induction. **2001**, 9, 461-468	40
1237	Classification with degree of membership: a fuzzy approach.	
1236	Knowledge discovery in biological data sets using a hybrid Bayes classifier/evolutionary algorithm. **2001**,	2
1235	. **2001**, 13, 497-512	7
1234	A comparison between neural networks and decision trees based on data from industrial radiographic testing. **2001**, 22, 47-54	50
1233	A regression methodology to induce a fuzzy model. **2001**, 16, 169-190	6
1232	A Dynamic Programming Based Pruning Method for Decision Trees. **2001**, 13, 332-344	20
1231	Learning Concepts by Arranging Appropriate Training Order. **2001**, 11, 399-415	
1230	Decision making using time-dependent knowledge: knowledge augmentation using qualitative reasoning. **2001**, 10, 51-66	3
1229	Finding the right decision tree's induction strategy for a hard real world problem. **2001**, 63, 109-21	15

1228	Instance Selection and Construction for Data Mining. **2001**,	55
1227	Evolving groups of basic decision trees.	1
1226	.	
1225	Classifiability based pruning of decision trees.	2
1224	Evaluating skin condition using a new decision tree induction algorithm.	1
1223	An Empirical Comparison of Pruning Methods for Ensemble Classifiers. **2001**, 208-217	5
1222	Diversity and complexity of HIV-1 drug resistance: a bioinformatics approach to predicting phenotype from genotype. **2002**, 99, 8271-6	257
1221	Research and implementation on web image cleaning.	
1220	Accurate clinical decision support for heart disease using models of different stratification bias.	0
1219	Multiple Classifier Systems. **2002**,	21
1218	Constructing decision tree with continuous attributes for binary classification.	1
1217	Integrating product and technology development. **2002**, 24, 124	19
1216	A Query-Driven Approach to the Design and Management of Flexible Database Systems. **2002**, 19, 121-154	3
1215	Data Mining Techniques in Predicting Default Rates on Customer Loans. **2002**, 285-296	2
1214	References. **2002**, 333-365	
1213	Towards Using Knowledge Discovery Techniques in Database Marketing for the Tourism Industry. **2002**, 3, 109-131	14
1212	Off-line signature verification using geometric features specific to Chinese handwriting.	
1211	An experimental evaluation of comprehensibility aspects of knowledge structures derived through induction techniques: A case study of industrial fault diagnosis. **2002**, 21, 117-135	6

1210	References. 459-490	
1209	Mining knowledge for HEp-2 cell image classification. **2002**, 26, 161-73	127
1208	Distributed Mining of Classification Rules. **2002**, 4, 1-30	16
1207	A quality index for decision tree pruning. **2002**, 15, 37-43	19
1206	A statistical approach to growing a reliable honest tree. **2002**, 38, 285-299	31
1205	Hierarchical neuro-fuzzy quadtree models. **2002**, 130, 189-205	30
1204	Fuzzy classification trees for data analysis. **2002**, 130, 87-99	39
1203	. **2003**, 7, 532-545	177
1202	Land cover mapping in support of LAI and FPAR retrievals from EOS-MODIS and MISR: Classification methods and sensitivities to errors. **2003**, 24, 1997-2016	67
1201	Decision support for the academic library acquisition budget allocation via circulation database mining. **2003**, 39, 133-147	22
1200	On learning to predict Web traffic. **2003**, 35, 213-229	20
1199	Induction of decision trees using fuzzy partitions. **2003**, 17, 531-536	11
1198	Reduced Error Pruning of branching programs cannot be approximated to within a logarithmic factor. **2003**, 87, 73-78	
1197	An assessment of the effectiveness of decision tree methods for land cover classification. **2003**, 86, 554-565	696
1196	An iterative mixed integer programming method for classification accuracy maximizing discriminant analysis. **2003**, 30, 181-198	24
1195	Multivariate decision trees using linear discriminants and tabu search. **2003**, 33, 194-205	31
1194	Knowledge discovery in medical and biological datasets using a hybrid Bayes classifier/evolutionary algorithm. **2003**, 33, 802-13	58
1193	Classifiability based omnivariate decision trees.	1

1192	Intelligent scheduling controller for shop floor control systems: A hybrid genetic algorithm/decision tree learning approach. **2003**, 41, 2619-2641	31
1191	Machine Learning and Data Mining in Pattern Recognition. **2003**,	4
1190	Modelos Param tricos y no Param tricos en Problemas de Credit Scoring. **2003**, 32, 833-869	4
1189	Bounding the effect of noise in multiobjective learning classifier systems. **2003**, 11, 278-97	25
1188	Mapping Urban Areas by Fusing Multiple Sources of Coarse Resolution Remotely Sensed Data. **2003**, 69, 1377-1386	106
1187	Combining Noise Correction with Feature Selection. **2003**, 340-349	8
1186	Rademacher Penalization over Decision Tree Prunings. **2003**, 193-204	
1185	. **2003**,	16
1184	A global optimal algorithm for class-dependent discretization of continuous data. **2004**, 8, 151-170	30
1183	A rule merging technique for handling noise in inductive learning. **2004**, 218, 1255-1268	8
1182	The characterization of classification problems by classifier disagreements. **2004**,	5
1181	A compact and accurate model for classification. **2004**, 16, 203-215	40
1180	An experimental study on relationship between pruning algorithms and selection of parameters in fuzzy decision tree generation.	
1179	INDUCTION AND FUSION OF FUZZY PROTOTYPES. **2004**, 12, 409-446	1
1178	DECISION TREE SIMPLIFICATION FOR CLASSIFIER ENSEMBLES. **2004**, 18, 749-776	16
1177	Genetic doping algorithm (GenD): theory and applications. **2004**, 21, 63-79	60
1176	The Difficulty of Reduced Error Pruning of Leveled Branching Programs. **2004**, 41, 111-124	
1175	Theoretical Comparison between the Gini Index and Information Gain Criteria. **2004**, 41, 77-93	300

1174	Evaluating feature selection methods for learning in data mining applications. **2004**, 156, 483-494	101
1173	Hyppocrates: a new proactive password checker. **2004**, 71, 163-175	16
1172	New ways of specifying data edits. **2004**, 167, 249-274	12
1171	CLIP4: Hybrid inductive machine learning algorithm that generates inequality rules. **2004**, 163, 37-83	32
1170	A new technique for rule pruning in machine learning.	1
1169	A self-learning algorithm for decision tree pre-pruning.	
1168	Mining the structural genomics pipeline: identification of protein properties that affect high-throughput experimental analysis. **2004**, 336, 115-30	126
1167	Implementing Neural Networks, Classification Trees, and Rule Induction Classification Techniques: An Application to Credit Risk. **2005**, 163-192	
1166	Mining the Generation Xers' job attitudes by artificial neural network and decision trees□mpirical evidence in Taiwan. **2005**, 29, 783-794	22
1165	A hybrid learning-based model for on-line detection and analysis of control chart patterns. **2005**, 49, 35-62	76
1164	Neural network ensemble strategies for financial decision applications. **2005**, 32, 2543-2559	206
1163	Inducing safer oblique trees without costs. **2005**, 22, 206-221	3
1162	A scalable decision tree system and its application in pattern recognition and intrusion detection. **2005**, 41, 112-130	41
1161	Adaptive classification with ellipsoidal regions for multidimensional pattern classification problems. **2005**, 26, 1232-1243	7
1160	The application of Yangtze Estuary Tidal Wetlands Geographic Information System. **2005**, 15, 155-166	2
1159	Evaluating noise elimination techniques for software quality estimation. **2005**, 9, 487-508	1
1158	Optimization approach for clustering datasets with weights. **2005**, 20, 335-351	1
1157	Data-driven decision tree learning algorithm based on rough set theory.	1

1156	Iteration Learning SGNN.	
1155	Decision Tree's Pruning Algorithm Based on Deficient Data Sets. **2005**,	4
1154	Recognizing transcription start site (TSS) of plant promoters. **2005**,	
1153	Top-down induction of decision trees classifiers - a survey. **2005**, 35, 476-487	401
1152	Intelligent image prefetching for supporting radiologists' primary reading: a decision-rule inductive learning approach. **2005**, 35, 261-274	1
1151	Decision Trees. **2005**, 165-192	127
1150	Regression tree and neuro-fuzzy approach to system identification of laser lap welding.	0
1149	Classification and Regression Trees, Bagging, and Boosting. **2005**, 24, 303-329	178
1148	On-line identification of control chart patterns using self-organizing approaches. **2005**, 43, 1225-1254	42
1147	Multiway decision tree induction using projection and merging (MPEG). **2005**,	1
1146	Toward intelligent assistance for a data mining process: an ontology-based approach for cost-sensitive classification. **2005**, 17, 503-518	107
1145	The Influence of Different Cost Functions in Global Optimization Techniques. **2006**,	
1144	Coreference Resolution Using Decision Trees. **2006**,	3
1143	A Hybrid Evolutionary Approach To Construct Optimal Decision Trees With Large Data Sets. **2006**,	7
1142	TreeLogit Model for Customer Churn Prediction. **2006**,	8
1141	Highly scalable and robust rule learner: performance evaluation and comparison. **2006**, 36, 32-53	33
1140	An optimization methodology for neural network weights and architectures. **2006**, 17, 1452-9	96
1139	Similarity-driven Defuzzification of Fuzzy Tuples for Entropy-based Data Classification Purposes. **2006**,	2

1138	Maximum a posteriori pruning on decision trees and its application to bootstrap BUMPing. **2006**, 50, 710-719	1
1137	Learning heuristics for determining slurry wall panel lengths. **2006**, 15, 303-313	5
1136	Learning-based multi-pass adaptive scheduling for a dynamic manufacturing cell environment. **2006**, 22, 203-216	26
1135	The optimization of attribute selection in decision tree-based production control systems. **2006**, 28, 737-746	18
1134	Optimisation of the decision tree technique applied to simulated sow herd datasets. **2006**, 50, 15-24	6
1133	A misclassification cost-minimizing evolutionary neural classification approach. **2006**, 53, 432-447	26
1132	Three New MDL-Based Pruning Techniques for Robust Rule Induction. **2006**, 220, 553-564	2
1131	Determinants of House Price: A Decision Tree Approach. **2006**, 43, 2301-2315	78
1130	Predicting Churn Probability of Fixed-line Subscriber with Limited Information: A Data Mining Paradigm for Enterprise Computing. **2006**, 589-590	
1129	Case Study on CRM: Detecting Likely Churners with Limited Information of Fixed-line Subscriber. **2006**,	6
1128	A methodology to train and improve artificial neural networks' weights and connections. **2006**,	0
1127	Intelligent Information Processing and Web Mining. **2006**,	6
1126	KERNEL-BASED NAIVE BAYES CLASSIFIER FOR BREAST CANCER PREDICTION. **2007**, 15, 17-25	22
1125	Finding a Fitting Learning Path in E-learning for Juvenile. **2007**,	2
1124	A METHODOLOGY FOR IMPROVING THE PERFORMANCE OF NON-RANKER FEATURE SELECTION FILTERS. **2007**, 21, 809-830	10
1123	EVOLVING NEURAL-SYMBOLIC SYSTEMS GUIDED BY ADAPTIVE TRAINING SCHEMES: APPLICATIONS IN FINANCE. **2007**, 21, 681-706	7
1122	. **2007**,	
1121	A Neural Tree with Partial Incremental Learning Capability. **2007**,	

1120	Comparison of the Effectiveness of Different Cost Functions in Global Optimization Techniques. **2007**,	1
1119	A review of associative classification mining. **2007**, 22, 37-65	180
1118	On predicting secondary structure transition. **2007**, 3, 446-55	
1117	. **2007**,	29
1116	RST in Decision Tree Pruning. **2007**,	1
1115	The multiple imputation quantitative noise corrector. **2007**, 11, 245-263	2
1114	Decision tree and PCA-based fault diagnosis of rotating machinery. **2007**, 21, 1300-1317	162
1113	Post-pruning in decision tree induction using multiple performance measures. **2007**, 34, 3331-3345	36
1112	Fuzzy integral-based perceptron for two-class pattern classification problems. **2007**, 177, 1673-1686	35
1111	Pruning belief decision tree methods in averaging and conjunctive approaches. **2007**, 46, 568-595	17
1110	Supporting serendipity: Using ambient intelligence to augment user exploration for data mining and web browsing. **2007**, 65, 421-433	62
1109	Application of classification tree and logistic regression for the management and health intervention plans in a community-based study. **2007**, 13, 741-8	13
1108	A multi-objective genetic programming approach to developing Pareto optimal decision trees. **2007**, 43, 809-826	92
1107	Evaluation of Random Forest and Adaboost tree-based ensemble classification and spectral band selection for ecotope mapping using airborne hyperspectral imagery. **2008**, 112, 2999-3011	529
1106	Novel Approaches to Probabilistic Neural Networks Through Bagging and Evolutionary Estimating of Prior Probabilities. **2008**, 27, 153-162	22
1105	Agents that argue and explain classifications. **2008**, 16, 187-209	25
1104	A multiview approach for intelligent data analysis based on data operators. **2008**, 178, 1-20	72
1103	An effective application of decision tree learning for on-line detection of mean shifts in multivariate control charts. **2008**, 55, 475-493	42

1102	Post-pruning in regression tree induction: An integrated approach. **2008**, 34, 1481-1490	8
1101	Dynamic modular fuzzy neural classifier with tree-based structure identification. **2008**, 71, 801-812	2
1100	Nonadditive grey single-layer perceptron with Choquet integral for pattern classification problems using genetic algorithms. **2008**, 72, 331-340	12
1099	Software quality prediction techniques: A comparative analysis. **2008**,	7
1098	Application on Negotiating about ID3 Reasoning Method. **2008**,	
1097	. **2008**,	0
1096	Clustering feature vectors with mixed numerical and categorical attributes. **2008**, 1, 285-298	6
1095	Tree classifier in singular vertor space. **2008**,	1
1094	The empirical study of applying logistic regression to escalate purchasing power. **2008**,	
1093	A new minimum description length based pruning technique for rule induction algorithms. **2008**, 222, 1339-1352	2
1092	Oblique Decision Trees using embedded Support Vector Machines in classifier ensembles. **2008**,	8
1091	Feature subset selection in a methodology for training and improving artificial neural network weights and connections. **2008**,	1
1090	Optimize Algorithm of Decision Tree Based on Rough Sets Hierarchical Attributes. **2008**,	1
1089	Statistical machine learning for network intrusion detection: a data quality perspective. **2008**, 1, 179	6
1088	Subpixel Urban Land Cover Estimation. **2008**, 74, 1213-1222	127
1087	Conterminous U.S. and Alaska Forest Type Mapping Using Forest Inventory and Analysis Data. **2008**, 74, 1379-1388	144
1086	ROC-tree: A Novel Decision Tree Induction Algorithm Based on Receiver Operating Characteristics to Classify Gene Expression Data. **2008**,	10
1085	Evolutionary Algorithms in Decision Tree Induction. **2008**,	

1084 Tree-Based Clustering and Extensions. **2009**, 491-508

1083 Tree-Based Clustering and Extensions. **2009**, 683-705

1082 An Improved Decision Tree Algorithm on Bayesian. **2009**,

1081 Robot execution failure prediction using incomplete data. **2009**, 4

1080 A novel method for pruning decision trees. **2009**,

1079 Pruning Decision Tree Using Genetic Algorithms. **2009**, 13

1078 Method of Web Information Extraction Based on Decision Tree. **2009**, 1

1077 3DM: Domain-oriented Data-driven Data Mining. **2009**, 90, 395-426 21

1076 Hybrid Pruning Algorithm. **2009**,

1075 ADTreesLogit model for customer churn prediction. **2009**, 168, 247-265 28

1074 Development of two-level decision tree-based real-time scheduling system under product mix variety environment. **2009**, 25, 709-720 14

1073 Goodwill, inventory penalty, and adaptive supply chain management. **2009**, 199, 130-138 19

1072 Toward an optimum combination of English teachers for objective teaching. **2009**, 36, 5942-5947 3

1071 GA-based learning bias selection mechanism for real-time scheduling systems. **2009**, 36, 11451-11460 15

1070 Applying enhanced data mining approaches in predicting bank performance: A case of Taiwanese commercial banks. **2009**, 36, 11543-11551 31

1069 Knowledge-based system for text classification using ID6NB algorithm. **2009**, 22, 1-7 7

1068 A similarity measure to assess the stability of classification trees. **2009**, 53, 1208-1217 18

1067 Effective solution for unhandled exception in decision tree induction algorithms. **2009**, 36, 12113-12119 7

1066	Data-mining-based dynamic dispatching rule selection mechanism for shop floor control systems using a support vector machine approach. **2009**, 47, 3669-3690	44
1065	Data mining. **2009**,	11
1064	Decision Tree Modeling in Classification. **2009**, 541-569	6
1063	The Improvement of C4.5 Algorithm and Case Study. **2009**,	1
1062	Hyper-heuristic decision tree induction. **2009**,	18
1061	AN EMPIRICAL COMPARISON OF TECHNIQUES FOR HANDLING INCOMPLETE DATA USING DECISION TREES. **2009**, 23, 373-405	62
1060	Back Matter. **2009**, 235-286	
1059	A MODEL FOR SWITCHING DISPATCHING RULES IN REAL TIME IN A FLEXIBLE MANUFACTURING CELL. **2009**, 6, 398-418	1
1058	Misclassification cost minimizing fitness functions for genetic algorithm-based artificial neural network classifiers. **2009**, 60, 1123-1134	7
1057	BACK MATTER. **2009**, 185-225	
1056	Web Structure Optimization Appraisal Plan Based on Visiting Thing. **2009**,	
1055	The toolkit for multivariate data analysis, TMVA 4. **2010**, 219, 032057	70
1054	References. **2010**, 655-741	
1053	Improving decision tree performance by exception handling. **2010**, 7, 372-380	8
1052	Collateral, relationship lending and family firms. **2010**, 34, 243-259	55
1051	Assessment of the risk factors of coronary heart events based on data mining with decision trees. **2010**, 14, 559-66	111
1050	An evaluation of heuristics for rule ranking. **2010**, 50, 175-80	1
1049	An investigation of neural network classifiers with unequal misclassification costs and group sizes. **2010**, 48, 582-591	21

1048	A neural tree and its application to spam e-mail detection. **2010**, 37, 7976-7985	15
1047	Analytic network process for pattern classification problems using genetic algorithms. **2010**, 180, 2528-2539	16
1046	Computer and Information Science, Vol. 3, No. 1, February, 2010. **2010**, 3,	
1045	A Knowledge Innovation Algorithm Based on Granularity. **2010**, 3,	
1044	An improved algorithm of decision tree for classifying large data set based on rainforest framework. **2010**,	2
1043	. **2010**,	4
1042	An Optimized Algorithm of Decision Tree Based on Rough Sets Model. **2010**,	1
1041	CLUSTERING-BASED DECISION TREE CLASSIFIER CONSTRUCTION / KLASTERIŠSPRENDIM MEDŽIU PAGRŠTAS STATYBOS KLASIFIKATORIUS. **2010**, 16, 765-781	6
1040	Statistical Methods for Fighting Financial Crimes. **2010**, 52, 5-19	37
1039	Retrieving classification rules based on indiscernibility relation. **2010**,	
1038	MIXED GENETIC ALGORITHM APPROACH FOR FUZZY CLASSIFIER DESIGN. **2010**, 09, 49-67	14
1037	Bagging Decision Trees on Data Sets with Classification Noise. **2010**, 248-265	20
1036	Exploring novel features and decision rules to identify cardiovascular autonomic neuropathy using a hybrid of wrapper-filter based feature selection. **2010**,	7
1035	Forecasting and Evaluating Water Quality of Chao Lake based on an Improved Decision Tree Method. **2010**, 2, 970-979	22
1034	Could Decision Trees Improve the Classification Accuracy and Interpretability of Loan Granting Decisions?. **2010**,	6
1033	Early Detection of Clinical Parameters in Heart Disease by Improved Decision Tree Algorithm. **2010**,	8
1032	Trends in Intelligent Robotics. **2010**,	1
1031	Decision Trees for Uplift Modeling. **2010**,	21

1030	CSNL. **2010**, 4, 1-25	8
1029	A novel pruning approach using expert knowledge. **2010**,	
1028	A composite splitting criterion using random sampling. **2010**,	1
1027	Robust tool for feature extraction and its application. **2010**,	
1026	. **2010**,	
1025	Microarray Data Mining: A New Algorithm for Gene Selection Using Lorenz Curves & Gini Ratios. **2010**,	1
1024	The HeKatE methodology. Hybrid engineering of intelligent systems. **2010**, 20, 35-53	38
1023	Cluster Based Rule Discovery Model for Enhancement of Government's Tobacco Control Strategy. **2010**,	2
1022	. **2011**,	1
1021	Classification of GPCRs using family specific motifs. **2011**, 8, 1495-508	15
1020	Performance evaluation of classification trees for building detection from aerial images and LiDAR data: a comparison of classification trees models. **2011**, 32, 5757-5783	5
1019	The study of real time scheduling by an intelligent multi-controller approach. **2011**, 49, 2977-2997	19
1018	Transactions on Computational Collective Intelligence IV. **2011**,	1
1017	Overview of use of decision tree algorithms in machine learning. **2011**,	49
1016	Knowledge Discovery Through Experiential Learning From Business and Other Contemporary Data Sources: A Review and Reappraisal. **2011**, 28, 258-274	7
1015	Statistische Informationstechnik. **2011**,	8
1014	Enhancing the classification accuracy by scatter-search-based ensemble approach. **2011**, 11, 1021-1028	23
1013	An Intelligent Operator for Genetic Fuzzy Rule Based System. **2011**, 7, 28-40	10

1012	Data Mining and Intelligent Agents for Supporting Mass Customization in the Automotive Industry. **2011**,	1
1011	ReClose: web page summarization combining summary techniques. **2011**, 7, 333-359	2
1010	Neural network credit scoring model for micro enterprise financing in India. **2011**, 3, 224-242	5
1009	Reduced error specialization based on the information content of rule set. **2011**,	
1008	An empirical comparison of cost-sensitive decision tree induction algorithms. **2011**, 28, 227-268	13
1007	Mining usage scenarios in business processes: Outlier-aware discovery and run-time prediction. **2011**, 70, 1005-1029	37
1006	An empirical evaluation of the comprehensibility of decision table, tree and rule based predictive models. **2011**, 51, 141-154	181
1005	Application of neural networks for detecting erroneous tax reports from construction companies. **2011**, 20, 935-939	8
1004	Automatic extraction of metadata from scientific publications for CRIS systems. **2011**, 45, 376-396	23
1003	Classification knowledge discovery in mold tooling test using decision tree algorithm. **2011**, 22, 585-595	14
1002	A data mining approach to guide students through the enrollment process based on academic performance. **2011**, 21, 217-248	18
1001	Integrating genetic algorithm and decision tree learning for assistance in predicting in vitro fertilization outcomes. **2011**, 38, 4437-4449	30
1000	Multi-valued attribute and multi-labeled data decision tree algorithm. **2011**, 2, 67-74	43
999	A meta-heuristic approach for improving the accuracy in some classification algorithms. **2011**, 38, 174-189	13
998	Prediction of thermodynamic properties of refrigerants using data mining. **2011**, 52, 836-848	17
997	Towards the automatic design of decision tree induction algorithms. **2011**,	12
996	A Novel Pruning Approach Using Expert Knowledge for Intelligent Inexact Classification. **2011**,	
995	A novel decision tree algorithm on the class division degree of attribute. **2011**,	

994	Research on Decision Tree Algorithm Based on Information Entropy. **2011**, 267, 732-737	7
993	Missing-Values Adjustment for Mixed-Type Data. **2011**, 2011, 1-20	3
992	An efficient algorithm for induction with random sampling. **2011**,	
991	Distributed Learning with Data Reduction. **2011**, 3-121	15
990	Bibliography. **2012**, 633-671	
989	An Optimal Classification Method for Biological and Medical Data. **2012**, 2012, 1-17	3
988	A Novel Approach using Expert Knowledge on Error based Pruning. **2012**, 11, 1250007	
987	Attribute-Driven Hidden Markov Model Trees for Intention Prediction. **2012**, 42, 1103-1119	10
986	European travelers return likelihood and satisfaction with Mediterranean sun-and-sand destinations: A Chi-square Automatic Identification Detector based segmentation approach. **2012**, 18, 105-120	18
985	Hierarchical data representation structures for interactive image information mining. **2012**, 3, 221-241	6
984	Exploiting major trends in subject hierarchies for large-scale collection visualization. **2012**,	
983	An intelligent algorithm with feature selection and decision rules applied to anomaly intrusion detection. **2012**, 12, 3285-3290	130
982	Whole breast lesion detection using naive bayes classifier for portable ultrasound. **2012**, 38, 1870-80	12
981	Development of machine learning-based real time scheduling systems: using ensemble based on wrapper feature selection approach. **2012**, 50, 5887-5905	15
980	A hybrid particle swarm optimization based fuzzy expert system for the diagnosis of coronary artery disease. **2012**, 39, 11657-11665	103
979	Classification of Malicious Web Sessions. **2012**,	4
978	Automatic design of decision-tree induction algorithms tailored to flexible-receptor docking data. **2012**, 13, 310	17
977	Hierarchical linear support vector machine. **2012**, 45, 4414-4427	14

976	A hyper-heuristic evolutionary algorithm for automatically designing decision-tree algorithms. **2012** ,	19
975	A New Method to Mine Classification Rules. **2012**, 204-208, 4904-4908	
974	Mammogram image segmentation using granular computing based on rough entropy. **2012**,	3
973	Evolutionary design of decision trees for medical application. **2012**, 2, 237-254	12
972	Decision trees for uplift modeling with single and multiple treatments. **2012**, 32, 303-327	63
971	Study on shop floor control system in semiconductor fabrication by self-organizing map-based intelligent multi-controller. **2012**, 62, 1119-1129	14
970	Bagging schemes on the presence of class noise in classification. **2012**, 39, 6827-6837	44
969	Generalised bottom-up pruning: A model level combination of decision trees. **2012**, 39, 9150-9158	4
968	Classifying the risk of work related low back disorders due to manual material handling tasks. **2012**, 39, 11125-11134	27
967	Interpretable knowledge extraction from emergency call data based on fuzzy unsupervised decision tree. **2012**, 25, 77-87	18
966	Flow-based grey single-layer perceptron with fuzzy integral. **2012**, 91, 86-89	3
965	New Decision Tree Algorithm with Restrained Factor Involved. **2012**, 25, 1871-1878	
964	Reusable components in decision tree induction algorithms. **2012**, 27, 127-148	6
963	A novel pruning approach using expert knowledge for data-specific pruning. **2012**, 28, 21-30	15
962	Parameter determination and feature selection for C4.5 algorithm using scatter search approach. **2012**, 16, 63-75	26
961	Data Preparation by CFS: An Essential Approach for Decision Making Using C 4.5 for Medical Data Mining. **2013**,	1
960	Effects of supervised Self Organising Maps parameters on classification performance. **2013**, 765, 45-53	11
959	Reducing subject tree browsing complexity. **2013**, 64, 2201-2223	14

958	Cooperative Design, Visualization, and Engineering. **2013**,	
957	Software effort prediction. **2013**,	20
956	On optimal settings of classification tree ensembles for medical decision support. **2013**, 19, 3-15	11
955	Applied Predictive Modeling. **2013**,	1635
954	ProSWIP: Property-Based Data Access for Semantic Web Interactive Programming. **2013**, 184-199	4
953	An optimized approach to generate simplified decision trees. **2013**,	1
952	Evaluating perceptual video quality for mobile clients in 802.11n WLAN. **2013**,	2
951	Using Clustering to Improve Decision Trees Visualization. **2013**,	2
950	Exploring error-sensitive attributes and branches of decision trees. **2013**,	
949	Online monitoring and fault identification of mean shifts in bivariate processes using decision tree learning techniques. **2013**, 24, 25-34	46
948	Thalamic atrophy in antero-medial and dorsal nuclei correlates with six-month outcome after severe brain injury. **2013**, 3, 396-404	49
947	A Short Tour of the Predictive Modeling Process. **2013**, 19-26	9
946	Linear Regression and Its Cousins. **2013**, 101-139	1
945	Regression Trees and Rule-Based Models. **2013**, 173-220	4
944	Classification Trees and Rule-Based Models. **2013**, 369-413	5
943	Remedies for Severe Class Imbalance. **2013**, 419-443	11
942	An Introduction to Feature Selection. **2013**, 487-519	21
941	Factors That Can Affect Model Performance. **2013**, 521-546	3

940 A new pruning method for decision tree based on structural risk of leaf node. **2013**, 22, 17-26 2

939 Wetlands Mapping in North America by Decision Rule Classification Using MODIS and Ancillary Data. **2013**, 6, 2391-2401 15

938 Multivariate process monitoring and fault identification using multiple decision tree classifiers. **2013**, 51, 3355-3371 14

937 A survey of cost-sensitive decision tree induction algorithms. **2013**, 45, 1-35 92

936 Cloud-enabled remote health monitoring system. **2013**, 16

935 Malware detection by text and data mining. **2013**, 6

934 Risk segmentation in Chilean social health insurance. **2013**, 26, 666-81 1

933 Classification Algorithm Based on Category Attribute Mathematical Expectation. **2013**, 659, 103-107

932 Decision Tree Generation Algorithm without Pruning. **2013**, 441, 731-737

931 Automatic design of decision-tree algorithms with evolutionary algorithms. **2013**, 21, 659-84 28

930 Avoiding the Look-Ahead Pathology of Decision Tree Learning. **2013**, 28, 974-987 1

929 Structural equation model trees. **2013**, 18, 71-86 90

928 Boosted Decision Trees and Applications. **2013**, 55, 02004 11

927 Performance evaluation of the machine learning algorithms used in inference mechanism of a medical decision support system. **2014**, 2014, 137896 13

926 Self-adaptive MOEA feature selection for classification of bankruptcy prediction data. **2014**, 2014, 314728 10

925 Analysis of Changes in Market Shares of Commercial Banks Operating in Turkey Using Computational Intelligence Algorithms. **2014**, 2014, 1-14 1

924 Type I error control for tree classification. **2014**, 13, 11-8 3

923 Computational diagnosis and risk evaluation for canine lymphoma. **2014**, 53, 279-90 8

922	The study of methods for post-pruning decision trees based on comprehensive evaluation standard. **2014**,	5
921	Feature selection using C4.5 algorithm for electricity price prediction. **2014**,	2
920	Inducing oblique decision trees. **2014**,	5
919	Feature selection and ensemble of regression models for predicting the protein macromolecule dissolution profile. **2014**,	
918	Comprehensive Evaluation of Low Carbon Economy Based on Rough Set Theory. **2014**, 602-605, 3494-3497	
917	Decision Tree Classification Model for Popularity Forecast of Chinese Colleges. **2014**, 2014, 1-7	4
916	Simulation Analysis on Data Processing of Neural Network Based on Service Component Architecture. **2014**, 556-562, 3877-3880	
915	An Endogenous Growth Model Based on Pollution Control. **2014**, 644-650, 5224-5226	
914	User interface design combining a logical and physical structure-based approach. **2014**,	
913	Author Identification - An Experiment Based on Mongolian Literature Using Decision Trees. **2014**,	2
912	Controlling orthogonality constraints for better NMF clustering. **2014**,	1
911	Anomaly detection using machine learning with a case study. **2014**,	2
910	Evaluation of hyperbox neural network learning for classification. **2014**, 133, 249-257	9
909	Combating Cyber Attacks in Cloud Systems Using Machine Learning. **2014**, 407-431	4
908	Techniques of Decision Tree Induction. **2014**, 11-117	4
907	Nonparametric variable selection and classification: The CATCH algorithm. **2014**, 72, 158-175	
906	Random subspaces NMF for unsupervised transfer learning. **2014**,	
905	Pruning Incremental Linear Model Trees with Approximate Lookahead. **2014**, 26, 2072-2076	3

904	Improved decision tree construction based on attribute selection and data sampling for fault diagnosis in rotating machines. **2014**, 35, 71-83	57
903	Characterization and classification of malicious Web traffic. **2014**, 42, 92-115	22
902	Evolutionary Design of Decision-Tree Algorithms Tailored to Microarray Gene Expression Data Sets. **2014**, 18, 873-892	36
901	Ensemble-based noise detection: noise ranking and visual performance evaluation. **2014**, 28, 265-303	44
900	Computational diagnosis of canine lymphoma. **2014**, 490, 012135	2
899	Attribute reduction based on maximal rules in decision formal context. **2014**, 7, 1044-1053	8
898	Decision trees. **2015**, 69-117	
897	The Impact of Feature Selection on the Information Held in Bioinformatics Data. **2015**, 18,	1
896	Ensemble-based learning using few training samples for video surveillance scenarios. **2015**,	1
895	Pseudo-potentiality maximization for improved interpretation and generalization in neural networks. **2015**,	
894	Self-Organizing Selective Potentiality Learning to Detect Important Input Neurons. **2015**,	5
893	Capital improvement project evaluation: a hydroelectric generation economic perspective. **2015**, 39, 1402-1419	7
892	Design and Application of Reduced Error Pruning Tree for Traffic Incident Detection. **2015**, 744-746, 1931-1937	
891	In Vivo Pattern Classification of Ingestive Behavior in Ruminants Using FBG Sensors and Machine Learning. **2015**, 15, 28456-71	24
890	Weight Optimization in Recurrent Neural Networks with Hybrid Metaheuristic Cuckoo Search Techniques for Data Classification. **2015**, 2015, 1-12	18
889	. **2015**,	35
888	Effect of Mahalanobis Distance on Time Series Classification Using Shapelets. **2015**, 525-535	1
887	. **2015**,	0

886	A fast fuzzy decision tree for color filtering. **2015**,	4
885	Adapting an Ensemble of One-Class Classifiers for a Web-Layer Anomaly Detection System. **2015**,	7
884	The computational rules extractor in the detection of tax evasion. **2015**,	
883	Prediction of ash-induced agglomeration in biomass-fired fluidized beds by an advanced regression-based approach. **2015**, 161, 157-167	13
882	Decision Trees Based Classification of Cardiotocograms Using Bagging Approach. **2015**,	15
881	A rule-based filter network for multiclass data classification. **2015**,	2
880	Empirical Behavior of Bayesian Network Structure Learning Algorithms. **2015**, 105-121	0
879	Diagnosic system for predicting bladder cancer recurrence using association rules. **2015**,	1
878	Iterative Term Weighting for Short Text Data. **2015**,	2
877	Secure Multi-party Computation Based Privacy Preserving Extreme Learning Machine Algorithm Over Vertically Distributed Data. **2015**, 337-345	5
876	Comparing feature selection methods for highdimensional imbalanced data: identifying rheumatoid arthritis cohorts from routine data. **2015**,	
875	A talent management tool using propensity to leave analytics. **2015**,	
874	Occupancy schedules learning process through a data mining framework. **2015**, 88, 395-408	187
873	Search for s-channel single top-quark production in proton–proton collisions at s=8 TeV with the ATLAS detector. **2015**, 740, 118-136	16
872	Decision Models in Credit Risk Management. **2015**, 57-73	1
871	Locating the neutrino interaction vertex with the help of electronic detectors in the OPERA experiment. **2015**, 12, 89-99	6
870	Encyclopedia of Complexity and Systems Science. **2015**, 1-28	6
869	Data mining of space heating system performance in affordable housing. **2015**, 89, 1-13	54

868	Machine Learning Methodology. **2015**, 21-39	1
867	Fuzzy association rule mining and classification for the prediction of malaria in South Korea. **2015**, 15, 47	18
866	The Based on Rough Set Theory Development of Decision Tree after Redundant Dimensional Reduction. **2015**,	
865	Connecting clinical and actuarial prediction with rule-based methods. **2015**, 27, 636-44	6
864	A Rule-Based Opto-Electronic Detection and Target Recognition System. **2015**, 734, 416-421	1
863	A model tree approach to forecasting solar irradiance variability. **2015**, 120, 514-524	33
862	Text Classification Using Ensemble Features Selection and Data Mining Techniques. **2015**, 176-186	2
861	Using Voronoi diagrams to improve classification performances when modeling imbalanced datasets. **2015**, 26, 1041-1054	12
860	Using genetic programming and simulation to learn how to dynamically adapt the number of cards in reactive pull systems. **2015**, 42, 3129-3141	20
859	Semantics-based services for a low carbon society: An application on´emissions trading system data and scenarios management. **2015**, 64, 124-142	9
858	Fusion trees for fast and accurate classification of hyperspectral data with ensembles of (gamma)-divergence-based RBF networks. **2015**, 26, 253-262	3
857	Mining system logs to learn error predictors: a case study of a telemetry system. **2015**, 20, 879-927	12
856	Morphological Neuron Classification Using Machine Learning. **2016**, 10, 102	16
855	Machine Learning in Materials Science. **2016**, 186-273	81
854	Automatic Keyline Recognition and 3D Reconstruction For Quasi-Planar Fa□des in Close-range Images. **2016**, 31, 29-50	4
853	Home-range size in juveniles of the temperate reef fish, the common triplefin (Forsterygion lapillum). **2016**, 67, 1589	1
852	Learning sparse two-level boolean rules. **2016**,	7
851	An experimental comparison between ELM and C4.5 for classification problems with symbolic attributes. **2016**,	

850	Sentiment Analysis of Chinese Micro-Blog Based on Classification and Rich Features. **2016**,	5
849	Rule extraction for fuzzy expert system to diagnose Coronary artery disease. **2016**,	6
848	Deep Decision Network for Multi-class Image Classification. **2016**,	30
847	Machine Learning Predictions of Runtime and IO Traffic on High-End Clusters. **2016**,	14
846	Perceived Threat Modeling for Cyber-Physical Systems. **2016**, 257-281	
845	Bibliography. **2016**, 433-455	
844	Measuring churner influence on pre-paid subscribers using fuzzy logic. **2016**,	1
843	Three Steps Strategy to Search for Optimum Classification Trees. **2016**, 45, 548-565	1
842	Decision tree induction with a constrained number of leaf nodes. **2016**, 45, 673-685	23
841	Matching experts' decisions in concrete delivery dispatching centers by ensemble learning algorithms: Tactical level. **2016**, 68, 146-155	13
840	Solution to Data Imbalance Problem in Application Layer Anomaly Detection Systems. **2016**, 441-450	6
839	Comparative Analysis of Classification, Clustering and Regression Techniques to Explore Men Fertility. **2016**, 455-462	2
838	Face Recognition in the Wild. **2016**, 96, 1571-1580	2
837	Decision Trees. **2016**, 819-844	3
836	A survey of the applications of text mining in financial domain. **2016**, 114, 128-147	115
835	Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. **2016**, 64, 269-286	22
834	. **2016**, 65, 1710-1723	36
833	Dimensionality Reduction Effect Analysis of EEG Signals in Cross-Correlation Classifiers Performance. **2016**, 297-305	1

832	Applying machine learning techniques to the identification of late-onset hypogonadism in elderly men. **2016**, 5, 729	6
831	. **2016**,	3
830	Performance Analysis of Ensemble Supervised Machine Learning Algorithms for Missing Value Imputation. **2016**,	8
829	Fuzzy Decision Trees. **2016**, 221-261	5
828	Heuristic model to improve Feature Selection based on Machine Learning in Data Mining. **2016**,	1
827	The method of classification of user and system data based on the attributes. **2016**,	1
826	Request distribution with pre-learning for distributed SSL reverse proxies. **2016**,	1
825	Repeated potentiality assimilation: Simplifying learning procedures by positive, independent and indirect operation for improving generalization and interpretation. **2016**,	5
824	Distributed Decision Tree. **2016**,	5
823	A delay root cause discovery and timetable adjustment model for enhancing the punctuality of railway services. **2016**, 73, 49-64	26
822	Ensemble methods for the prediction of number of faults: A study on eclipse project. **2016**,	3
821	Random vector generation from mixed-attribute datasets using random walk. **2016**,	0
820	Data mining and analysis of bacillus virus. **2016**, 69, 01006	
819	Statistical design attribute identification for FinFET outlier and Silicon-to-SPICE gap. **2016**,	
818	Contralateral artery enlargement predicts carotid plaque progression based on machine learning algorithm models in apoE mice. **2016**, 15, 146	3
817	Interpretable machine learning via convex cardinal shape composition. **2016**,	2
816	Reusing the Results of Queries in MapReduce Systems by Adopting Shared Storage. **2016**, E99.B, 315-325	
815	Toward Automated Interpretation of LC-MS Data for Quality Assurance of a Screening Collection. **2016**, 21, 743-755	1

814	An Improved Decision System for URL Accesses Based on a Rough Feature Selection Technique. **2016**, 139-167	2
813	vTC. **2016**,	17
812	Time-constrained cost-sensitive decision tree induction. **2016**, 354, 140-152	12
811	Mild loss of lung aeration augments stretch in healthy lung regions. **2016**, 120, 444-54	11
810	Ensemble of Heterogeneous Flexible Neural Tree for the Approximation and Feature-Selection of Poly (Lactic-co-glycolic Acid) Micro- and Nanoparticle. **2016**, 155-165	4
809	Geriatric depression symptoms coexisting with cognitive decline: A comparison of classification methodologies. **2016**, 25, 118-129	18
808	Verbesserung von Klassifikationsverfahren. **2016**,	
807	Intangible assets evaluation: The machine learning perspective. **2016**, 175, 110-120	11
806	ASK: A taxonomy of accuracy, social, and knowledge information seeking posts in social question and answering. **2017**, 68, 333-347	2
805	Linear and non-linear heterogeneous ensemble methods to predict the number of faults in software systems. **2017**, 119, 232-256	47
804	Optimizing Weights in Elman Recurrent Neural Networks with Wolf Search Algorithm. **2017**, 11-20	
803	Solar Irradiance Nowcasting Case Studies near Sacramento. **2017**, 56, 85-108	23
802	Cascaded deep decision networks for classification of endoscopic images. **2017**,	1
801	How an epileptic EEG segment, used as reference, can influence a cross-correlation classifier?. **2017** , 47, 178-196	11
800	Ensemble Decision Tree Models Using RUSBoost for Estimating Risk of Iron Failure in Drinking Water Distribution Systems. **2017**, 31, 1575-1589	26
799	Towards an ensemble based system for predicting the number of software faults. **2017**, 82, 357-382	55
798	Tree-based models for inductive classification on the Web Of Data. **2017**, 45, 1-22	10
797	Self-Organizing and Error Driven (SOED) artificial neural network for smarter classifications. **2017**, 4, 282-304	11

796 Predicting the Thermodynamic Stability of Solids Combining Density Functional Theory and Machine Learning. **2017**, 29, 5090-5103 144

795 Internet of Things Based Intelligent Elderly Care System. **2017**, 207-229 2

794 Synergy effects between grafting and subdivision in Re-RX with J48graft for the diagnosis of thyroid disease. **2017**, 131, 170-182 12

793 FTDT: Rough set integrated functional tangent decision tree for finding the status of aqua pond in aquaculture. **2017**, 32, 1821-1832 3

792 A study on prediction of breast cancer recurrence using data mining techniques. **2017**, 28

791 Detecting deceptive engagement in social media by temporal pattern analysis of user behaviors: a survey. **2017**, 7, e1210 1

790 A Combination of Regression Techniques and Cuckoo Search Algorithm for FOREX Speculation. **2017**, 226-235 2

789 Big data analytics based fault prediction for shop floor scheduling. **2017**, 43, 187-194 88

788 Computational analysis of chloroplast DNA and synechococcus by apriori and decision tree. **2017**,

787 Using discriminative feature in software entities for relevance identification of code changes. **2017**, 29, e1859 9

786 Optical diagnosis of cervical cancer by higher order spectra and boosting. **2017**,

785 Collective mutual information maximization to unify passive and positive approaches for improving interpretation and generalization. **2017**, 90, 56-71 4

784 Land-cover classification and analysis of change using machine-learning classifiers and multi-temporal remote sensing imagery. **2017**, 10, 1 47

783 An evolutionary scheme for decision tree construction. **2017**, 119, 166-177 14

782 Vessels fuel consumption forecast and trim optimisation: A data analytics perspective. **2017**, 130, 351-370 74

781 Analyzing the suitability of relevant classification techniques on medical data set for better prediction. **2017**,

780 Predictive Models for Differentiation Between Normal and Abnormal EEG Through Cross-Correlation and Machine Learning Techniques. **2017**, 134-145 0

779 Detecting Special Lecturers Using Information theory-based Outlier Detection Method. **2017**,

778	Quantifying and Characterizing Tonic Thermal Pain Across Subjects From EEG Data Using Random Forest Models. **2017**, 64, 2988-2996	33
777	Big Data Techniques for Public Health: A Case Study. **2017**,	4
776	Logic programming reveals alteration of key transcription factors in multiple myeloma. **2017**, 7, 9257	16
775	Healthcare system reliability analysis addressing uncertain and ambiguous data. **2017**,	1
774	Modelling speech emotion recognition using logistic regression and decision trees. **2017**, 20, 897-905	11
773	Machine Learning and Big Data. **2017**, 631-670	3
772	An Online Algorithm for Online Fraud Detection: Definition and Testing. **2017**, 83-107	1
771	A spatial data mining algorithm for downscaling TMPA 3B43 V7 data over the Qinghai□□ibet Plateau with the effects of systematic anomalies removed. **2017**, 200, 378-395	83
770	Blending distributed photovoltaic and demand load forecasts. **2017**, 157, 542-551	13
769	Clustering Mixed-Attribute Data using Random Walk. **2017**, 108, 988-997	3
768	Evolutionary-modified fuzzy nearest-neighbor rule for pattern classification. **2017**, 88, 258-269	7
767	Recurrence quantification as potential bio-markers for diagnosis of pre-cancer. **2017**,	
766	QSAR models for predicting the bioactivity of Polo-like Kinase 1 inhibitors. **2017**, 167, 214-225	7
765	. **2017**,	0
764	A fast malware feature selection approach using a hybrid of multi-linear and stepwise binary logistic regression. **2017**, 29, e3912	8
763	Data mining methods for knowledge discovery in multi-objective optimization: Part A - Survey. **2017**, 70, 139-159	90
762	A cost sensitive decision tree algorithm based on weighted class distribution with batch deleting attribute mechanism. **2017**, 378, 303-316	27
761	Significance of important attributes for decision making using C5.0. **2017**,	2

760 Distributed decision tree v.2.0. **2017**, 4

759 MACORD: Online Adaptive Machine Learning Framework for Silent Error Detection. **2017**, 9

758 Predicting serious diabetic complications using hidden pattern detection. **2017**, 2

757 . **2017**, 17

756 Towards an aggregator that exploits big data to bid on frequency containment reserve market. **2017**, 6

755 Production planning of Pakistan Tobacco Company (PTC) using quantitative and multiple-criteria decision analysis: A case in-point. **2017**, 24, 239-256 6

754 Improving reliability of state estimation programming and computing suite based on analyzing a fault tree. **2017**, 25, 02006

753 A Robotic Cloud Advisory Service. **2017**,

752 Hybrid classifier for increasing accuracy of fitness data set. **2017**, 1

751 Identification of differences in university e-environment between selected EU and non-EU countries using knowledge mining methods: project IRNet case study. **2017**, 13, 236 5

750 Fuzzy Intelligent System for Patients with Preeclampsia in Wearable Devices. **2017**, 2017, 1-10 11

749 Visual content learning for visualizations memorability classification. **2017**,

748 Hyperbolic Feature-based Sarcasm Detection in Tweets: A Machine Learning Approach. **2017**, 4

747 The stopping rules for winsorized tree. **2017**,

746 Tree-Based Models for Inductive Classification on the Web of Data. **2017**,

745 Fall Detection and Motion Classification by Using Decision Tree on Mobile Phone. **2017**, 205-237 9

744 Traditional Machine Learning Techniques for Streak Artifact Reduction in Limited Angle Tomography. **2018**, 222-227 0

743 A comparative assessment of decision trees algorithms for flash flood susceptibility modeling at Haraz watershed, northern Iran. **2018**, 627, 744-755 326

742	Remote Sensing Satellite Data Preparation for Simulating and Forecasting River Discharge. **2018**, 56, 3432-3441	18
741	Material Decomposition Using Ensemble Learning for Spectral X-ray Imaging. **2018**, 2, 194-204	10
740	Eeny Meeny Miny Moe: Choosing the Fault Tolerance Technique for my Cloud Workflow. **2018**, 321-336	1
739	Induction of classification rules by Gini-index based rule generation. **2018**, 436-437, 227-246	16
738	AIRA: A Framework for Flexible Compute Kernel Execution in Heterogeneous Platforms. **2018**, 29, 269-282	1
737	Support vector regression for predicting software enhancement effort. **2018**, 97, 99-109	32
736	Deep ROI-Based Modeling for Urban Human Mobility Prediction. **2018**, 2, 1-29	21
735	Data Mining in Tourism Data Analysis: Inbound Visitors to Japan. **2018**, 57, 310-323	18
734	A hybrid technique using binary particle swarm optimization and decision tree pruning for network intrusion detection. **2018**, 21, 667-680	37
733	Rules as a Knowledge Representation Paradigm. **2018**, 3-25	
732	Mining massive hierarchical data using a scalable probabilistic graphical model. **2018**, 425, 62-75	3
731	Classification of E-commerce Products Using RepTree and K-means Hybrid Approach. **2018**, 265-273	2
730	Non-stationary bias correction of monthly CMIP5 temperature projections over China using a residual-based bagging tree model. **2018**, 38, 467-482	13
729	Very High Spatial Resolution Optical Imagery: Tree-Based Methods and Multi-temporal Models for Mining and Analysis. **2018**, 81-135	
728	Symtosis: A liver ultrasound tissue characterization and risk stratification in optimized deep learning paradigm. **2018**, 155, 165-177	82
727	Totally optimal decision rules. **2018**, 236, 453-458	4
726	Data mining of routine laboratory tests can predict liver disease progression in Egyptian diabetic patients with hepatitis C virus (G4) infection: a cohort study of 71 806 patients. **2018**, 30, 201-206	5
725	Knowledge Fusion in Feedforward Artificial Neural Networks. **2018**, 48, 257-272	5

724	Big Data Analytics for Scheduling and Machining. **2018**, 347-375	
723	Some features speak loud, but together they all speak louder: A study on the correlation between classification error and feature usage in decision-tree classification ensembles. **2018**, 67, 270-282	9
722	Implementation of Modified ID3 Algorithm. **2018**, 55-60	0
721	Supervised Classification by RBF Networks With Self-Constructing Clustering. **2018**,	
720	Brain Cognitive Performance Identification for Student Learning in Classroom. **2018**,	4
719	The Application of Tree-based model to Unbalanced German Credit Data Analysis. **2018**, 232, 01005	1
718	Classification using C4.5 on Student Capabilities Dataset. **2018**,	
717	Laser processing quality monitoring by combining acoustic emission and machine learning: a high-speed X-ray imaging approach. **2018**, 74, 654-658	24
716	Comparison of traditional machine learning methods and Google services in identifying tonality on Russian texts. **2018**, 1117, 012002	0
715	Classifying the Built-Up Structure of Urban Blocks with Probabilistic Graphical Models and TerraSAR-X Spotlight Imagery. **2018**, 10, 842	2
714	A comparison of the utility of data mining algorithms in an open distance learning context. **2018**, 32,	1
713	Deep Neural Pipeline for Churn Prediction. **2018**,	1
712	J-Measure Based Pruning for Advancing Classification Performance of Information Entropy Based Rule Generation. **2018**,	0
711	Spam classification: a comparative analysis of different boosted decision tree approaches. **2018**, 20, 298-105	7
710	Analysis of Supervised Learning Techniques for Cost Effective Disease Prediction Using Non-Clinical Parameters. **2018**,	1
709	Augmented Access for Querying and Exploring a Polystore. **2018**,	6
708	Intelligent Malware Detection using Oblique Random Forest Paradigm. **2018**,	4
707	Graph-Based Decision Making in Industry. **2018**,	0

706	Furthest-Pair-Based Decision Trees: Experimental Results on Big Data Classification. **2018**, 9, 284	13
705	Differentiation between Normal and Interictal EEG Using Multitaper Spectral Classifiers. **2018**,	0
704	Encyclopedia of Database Systems. **2018**, 3258-3258	
703	Diagnosis of urinary tract infection based on artificial intelligence methods. **2018**, 166, 51-59	22
702	Three local search-based methods for feature selection in credit scoring. **2018**, 5, 107-121	12
701	Understand and Assess People Procrastination by Mining Computer Usage Log. **2018**, 187-199	
700	A Light-weight Approach to Obtaining NF State Information in SDN+NFV Networks. **2018**,	3
699	Fast Adaptive Classifier based on a Stepwise algorithm. **2018**,	
698	Machine learning and artificial neural network prediction of interfacial thermal resistance between graphene and hexagonal boron nitride. **2018**, 10, 19092-19099	55
697	Data Mining Based Strategy for Detecting Malicious PDF Files. **2018**,	0
696	The effectiveness of using diversity to select multiple classifier systems with varying classification thresholds. **2018**, 12, 187-199	4
695	Mining Significant Microblogs for Misinformation Identification. **2018**, 9, 1-20	8
694	A novel decision tree classification based on post-pruning with Bayes minimum risk. **2018**, 13, e0194168	11
693	Dermoscopic assisted diagnosis in melanoma: Reviewing results, optimizing methodologies and quantifying empirical guidelines. **2018**, 158, 9-24	15
692	A rule-based classification of short message service type. **2018**,	
691	Optimized Naive-Bayes and Decision Tree Approaches for fMRI Smoking Cessation Classification. **2018**, 2018, 1-24	14
690	Advances in Cranial Macromorphoscopic Trait and Dental Morphology Analysis for Ancestry Estimation. **2018**, 23-34	4
689	Genomic Approach to Asthma. **2018**,	1

688	Data Science for Asthma Study. **2018**, 277-301	1
687	A comprehensive survey on machine learning for networking: evolution, applications and research opportunities. **2018**, 9,	332
686	Quad-PolSAR data classification using modified random forest algorithms to map halophytic plants in arid areas. **2018**, 73, 503-521	6
685	Using Support Vector Machine on EEG for Advertisement Impact Assessment. **2018**, 12, 76	28
684	Bibliography. **2018**, 173-180	
683	A Fusion Approach for Exploring the Key Factors of Corporate Governance on Corporate Social Responsibility Performance. **2018**, 10, 1582	6
682	Intelligent system for power load forecasting in off-grid platform. **2018**,	2
681	A Comparative Study to the Bank Market Prediction. **2018**, 259-268	1
680	Causal risk factor discovery for severe acute kidney injury using electronic health records. **2018**, 18, 13	8
679	Creative Methods. **2018**, 59-204	1
678	Machine Learning and Sampling Scheme: An Empirical Study of Money Laundering Detection. **2018**,	1
677	Comparing different methods for statistical modeling of particulate matter in Tehran, Iran. **2018**, 11, 1155-1165	34
676	Prediction in MOOCs: A Review and Future Research Directions. **2019**, 12, 384-401	58
675	Theoretical Framework. **2019**, 1-25	1
674	Traditional machine learning for limited angle tomography. **2019**, 14, 11-19	4
673	A Survey of Methods for Explaining Black Box Models. **2019**, 51, 1-42	911
672	Multiple bleeding detection in wireless capsule endoscopy. **2019**, 13, 121-126	9
671	Recent advances and applications of machine learning in solid-state materials science. **2019**, 5,	631

670	Sampling method based on improved C4.5 decision tree and its application in prediction of telecom customer churn. **2019**, 18, 93	0
669	Using Data Mining Technology for the Evaluation of Efficiency of Business Adjusting. **2019**,	
668	Autoregressive Planet Search: Methodology. **2019**, 158, 57	12
667	Concepts of Artificial Intelligence for Computer-Assisted Drug Discovery. **2019**, 119, 10520-10594	243
666	An Automated Strategy for Early Risk Identification of Sudden Cardiac Death by Using Machine Learning Approach on Measurable Arrhythmic Risk Markers. **2019**, 7, 94701-94716	29
665	Sleep Bruxism Detection Using Decision Tree Method by the Combination of C4-P4 and C4-A1 Channels of Scalp EEG. **2019**, 7, 102542-102553	37
664	Prognosis of Sleep Bruxism Using Power Spectral Density Approach Applied on EEG Signal of Both EMG1-EMG2 and ECG1-ECG2 Channels. **2019**, 7, 82553-82562	28
663	Autoregressive Planet Search: Application to the Kepler Mission. **2019**, 158, 58	12
662	Fault Diagnosis and Condition Division Criterion of DC Gas Insulating Equipment Based on SF6 Partial Discharge Decomposition Characteristics. **2019**, 7, 29869-29881	13
661	Machine Learning Tree Classifiers in Predicting Diabetes Mellitus. **2019**,	12
660	Machine-Learning-Based Predictive Modeling of Glass Transition Temperatures: A Case of Polyhydroxyalkanoate Homopolymers and Copolymers. **2019**, 59, 5013-5025	36
659	Production fault simulation and forecasting from time series data with machine learning in glove textile industry. **2019**, 14, 155892501988346	6
658	Machine Learning-Based Statistical Hypothesis Testing for Fault Detection. **2019**,	2
657	Machine learning-based statistical testing hypothesis for fault detection in photovoltaic systems. **2019**, 190, 405-413	34
656	Informative Summarization of Numeric Data. **2019**,	2
655	Prediction of Tropical Cyclone Genesis from Mesoscale Convective Systems Using Machine Learning. **2019**, 34, 1035-1049	13
654	Landslide susceptibility modeling using different artificial intelligence methods: a case study at Muong Lay district, Vietnam. **2019**, 1-24	42
653	Fuzzy Decision Trees in Medical Decision Making Support Systems. **2019**, 8, 37-42	0

652	Classification for EEG report generation and epilepsy detection. **2019**, 335, 81-95	8
651	Machine Learning Approaches for Detecting Tropical Cyclone Formation Using Satellite Data. **2019**, 11, 1195	15
650	Batch and data streaming classification models for detecting adverse events and understanding the influencing factors. **2019**, 85, 72-84	4
649	Parallelized root cause analysis using cause-related aspect formulation technique (CRAFT). **2019**, 75, 5914-5929	0
648	Methods of Data Analysis. **2019**, 35-59	
647	Decision Trees in Data Mining. **2019**, 21-48	1
646	Towards creating an extended metabolic model (EMM) for E. coli using enzyme promiscuity prediction and metabolomics data. **2019**, 18, 109	9
645	Urban-rural disparities of household energy requirements and influence factors in China: Classification tree models. **2019**, 250, 1321-1335	24
644	Multi-stage mixed rule learning approach for advancing performance of rule-based classification. **2019**, 495, 65-77	2
643	Evaluating DC Partial Discharge With SF6 Decomposition Characteristics. **2019**, 34, 1383-1392	18
642	Bus Arrival Time Modeling Based on Auckland Data. **2019**, 2673, 1-9	5
641	Text Classification Algorithms: A Survey. **2019**, 10, 150	337
640	Statistical characterization and classification of colon microarray gene expression data using multiple machine learning paradigms. **2019**, 176, 173-193	42
639	A data sampling and attribute selection strategy for improving decision tree construction. **2019**, 129, 84-96	10
638	Model tree pruning. **2019**, 10, 3431-3444	2
637	. **2019**,	7
636	A Revised KDD Procedure for the Modeling of Continuous Production in Powder Processing. **2019**,	
635	Performance Analysis of NB Tree, REP Tree and Random Tree Classifiers for Credit Card Fraud Data. **2019**,	3

634	Predicting GPA at Age 15 in the Fragile Families and Child Wellbeing Study. **2019**, 5, 237802311882480	1
633	Epilepsy detection using multiclass classifier based on spectral features. **2019**,	0
632	A systematic overview of the prediction of business failure. **2019**, 19, 196	2
631	A Joint Model of Clinical Domain Classification and Slot Filling Based on RCNN and BiGRU-CRF. **2019**,	4
630	The automation of choosing of the optimal kinematic variables for discrimination of the electroweak Z□production. **2019**, 1390, 012040	
629	Damage Detection in a Benchmark Structure Using Long Short-term Memory Networks. **2019**,	1
628	Hierarchical Fusion of Machine Learning Algorithms in Indoor Positioning and Localization. **2019**, 9, 3665	6
627	A study on Machine Learning Approaches for Predicting and Analyzing the Drying Process in the Textile Industry. **2019**,	0
626	BIBLIOGRAPHY. **2019**, 435-457	
625	Risk Management Techniques. **2019**,	1
624	A Parallel Neural Network Approach for Faster Rumor Identification in Online Social Networks. **2019**, 15, 69-89	16
623	Random Forest on an Embedded Device for Real-time Machine State Classification. **2019**,	2
622	Novel Proposal for Prediction of CO2 Course and Occupancy Recognition in Intelligent Buildings within IoT. **2019**, 12, 4541	9
621	Research on Intrusion Detection Method base on Cloud Computing. **2019**, 612, 042006	
620	QUOTIENT. **2019**,	42
619	. **2019**,	1
618	Decision Trees and Random Forests. **2019**, 199-224	1
617	Reliability Evaluation of Multi-State System Based on Incompletely Specified Data and Structure Function. **2019**,	3

616	Pigmented Skin Lesions Classification Using Data Driven Subsets of Image Features. **2019**,	
615	. **2019**,	5
614	Landslide susceptibility modeling using Reduced Error Pruning Trees and different ensemble techniques: Hybrid machine learning approaches. **2019**, 175, 203-218	157
613	A multiomic approach to characterize the temporal sequence in Alzheimer's disease-related pathology. **2019**, 124, 454-468	23
612	A New Multilevel CART Algorithm for Multilevel Data with Binary Outcomes. **2019**, 54, 578-592	2
611	An assertive reasoning method for emergency response management based on knowledge elements C4.5 decision tree. **2019**, 122, 65-74	10
610	A Cooperative Classification System for Credit Scoring. **2019**, 11-20	1
609	Machine Learning and Sampling Scheme: An Empirical Study of Money Laundering Detection. **2019**, 54, 1043-1063	17
608	A binary boosting method in the presence of outliers in training data. **2019**, 23, 7081-7090	1
607	Dealing with Imbalanced and Weakly Labelled Data in Machine Learning using Fuzzy and Rough Set Methods. **2019**,	4
606	Heuristic target class selection for advancing performance of coverage-based rule learning. **2019**, 479, 164-179	5
605	A learning-based material decomposition pipeline for multi-energy x-ray imaging. **2019**, 46, 689-703	18
604	An experimental study on symbolic extreme learning machine. **2019**, 10, 787-797	11
603	Machine learning approaches to understand the influence of urban environments on human physiological response. **2019**, 474, 154-169	25
602	An Intelligent Product Recommendation Model to Reflect the Recent Purchasing Patterns of Customers. **2019**, 24, 163-170	3
601	Granular computing-based approach of rule learning for binary classification. **2019**, 4, 275-283	16
600	EnsembleHMD: Accurate Hardware Malware Detectors with Specialized Ensemble Classifiers. **2020**, 17, 620-633	13
599	Use of optimized Fuzzy C-Means clustering and supervised classifiers for automobile insurance fraud detection. **2020**, 32, 568-575	23

598	Appropriate machine learning techniques for credit scoring and bankruptcy prediction in banking and finance: A comparative study. **2020**, 8, 15-24	4
597	Project management of constructive acceleration in building multinational factories. **2020**, 173, 36-48	0
596	A new nested ensemble technique for automated diagnosis of breast cancer. **2020**, 132, 123-131	73
595	Application of machine learning to predict obstructive sleep apnea syndrome severity. **2020**, 26, 298-317	20
594	Provenance-based fault tolerance technique recommendation for cloud-based scientific workflows: a practical approach. **2020**, 23, 123-148	6
593	Decision Tree Modeling. **2020**, 625-659	0
592	Machine Learning Modeling of Wet Granulation Scale-up Using Particle Size Distribution Characterization Parameters. **2020**, 15, 535-546	5
591	Learning Code Context Information to Predict Comment Locations. **2020**, 69, 88-105	10
590	Prediction of Blast-Induced Ground Vibration in Open-Pit Mines Using a New Technique Based on Imperialist Competitive Algorithm and M5Rules. **2020**, 29, 791-806	28
589	The design and dispatch strategy of renewable energy absorption facility on pelagic island. **2020**, 118, 105748	
588	Explainable Artificial Intelligence (XAI): Concepts, taxonomies, opportunities and challenges toward responsible AI. **2020**, 58, 82-115	1210
587	Online reduced gaussian process regression based generalized likelihood ratio test for fault detection. **2020**, 85, 30-40	13
586	Improved C4.5 algorithm based on k-means. **2020**, 20, 177-189	0
585	Machine learning and artificial neural network accelerated computational discoveries in materials science. **2020**, 10, e1450	28
584	New in silico models to predict in vitro micronucleus induction as marker of genotoxicity. **2020**, 385, 121638	8
583	Smart Reckoning: Reducing the traffic of online multiplayer games using machine learning for movement prediction. **2020**, 33, 100336	3
582	Does your code need comment?. **2020**, 50, 227-245	3
581	Single Lead ECG-based Ventricular Repolarization Classification for Early Identification of Unexpected Ventricular Fibrillation. **2020**, 2020, 5567-5570	

580	A Novel Approach to Enhance the Generalization Capability of the Hourly Solar Diffuse Horizontal Irradiance Models on Diverse Climates. **2020**, 13, 4868	1
579	Modeling livelihood vulnerability in erosion and flooding induced river island in Ganges riparian corridor, India. **2020**, 119, 106825	20
578	Machine learning substitutional defect formation energies in ABO3 perovskites. **2020**, 128, 034902	11
577	Automatic detection of relation assertion errors and induction of relation constraints. **2020**, 11, 801-830	4
576	Machine Learning Approaches Applied to GC-FID Fatty Acid Profiles to Discriminate Wild from Farmed Salmon. **2020**, 9,	4
575	Intrusion detection using classification techniques: a comparative study. **2020**, 12, 65	0
574	Predicting Suicidal Behavior Without Asking About Suicidal Ideation: Machine Learning and the Role of Borderline Personality Disorder Criteria. **2021**, 51, 455-466	0
573	Prediction of the Solder Rise in Selective Wave Soldering Comparing Decision Tree and Logistic Regression. **2020**,	0
572	Generalized Neural Framework for Learning with Rejection. **2020**,	1
571	Using machine learning-based analysis for behavioral differentiation between anxiety and depression. **2020**, 10, 16381	23
570	Application of Advanced Machine Learning Algorithms to Assess Groundwater Potential Using Remote Sensing-Derived Data. **2020**, 12, 2742	21
569	Feature Selection Methods Simultaneously Improve the Detection Accuracy and Model Building Time of Machine Learning Classifiers. **2020**, 12, 1424	7
568	Interval-Valued Features Based Machine Learning Technique for Fault Detection and Diagnosis of Uncertain HVAC Systems. **2020**, 8, 171892-171902	9
567	Code Review Knowledge Perception: Fusing Multi-Features for Salient-Class Location. **2020**, 1-1	3
566	Smart Control System based on Power Quality Parameter Short-term Forecasting. **2020**,	0
565	Empirical Comparison of Approaches for Mitigating Effects of Class Imbalances in Water Quality Anomaly Detection. **2020**, 8, 218015-218036	2
564	A Novel Fault Diagnosis of Uncertain Systems Based on Interval Gaussian Process Regression: Application to Wind Energy Conversion Systems. **2020**, 8, 219672-219679	8
563	Predicting the Return of Orders in the E-Tail Industry Accompanying with Model Interpretation. **2020**, 176, 1170-1179	1

562	COVID-19 Pandemic and Financial Contagion. **2020**, 13, 309	16
561	A Novel Approach to Harmonize Vulnerability Assessment in Carbonate and Detrital Aquifers at Basin Scale. **2020**, 12, 2971	5
560	A Comparative Study of Different Classification Techniques for Sentiment Analysis. **2020**, 11, 49-57	2
559	Integrating QSAR models predicting acute contact toxicity and mode of action profiling in honey bees (A. mellifera): Data curation using open source databases, performance testing and validation. **2020**, 735, 139243	12
558	Modelling human health vulnerability using different machine learning algorithms in stone quarrying and crushing areas of Dwarka river Basin, Eastern India. **2020**, 66, 1351-1371	10
557	Predicting the deforestation probability using the binary logistic regression, random forest, ensemble rotational forest, REPTree: A case study at the Gumani River Basin, India. **2020**, 730, 139197	44
556	Prediction of slope failure in open-pit mines using a novel hybrid artificial intelligence model based on decision tree and evolution algorithm. **2020**, 10, 9939	47
555	Two-Stage Automobile Insurance Fraud Detection by Using Optimized Fuzzy C-Means Clustering and Supervised Learning. **2020**, 14, 18-37	1
554	Performance Evaluation of Deep Learning-Based Gated Recurrent Units (GRUs) and Tree-Based Models for Estimating ETo by Using Limited Meteorological Variables. **2020**, 8, 972	16
553	GIS-Based Gully Erosion Susceptibility Mapping: A Comparison of Computational Ensemble Data Mining Models. **2020**, 10, 2039	44
552	Deep-Learning Detection of Cancer Metastases to the Brain on MRI. **2020**, 52, 1227-1236	26
551	Ensemble modeling of landslide susceptibility using random subspace learner and different decision tree classifiers. **2020**, 1-23	31
550	A Dendritic Neuron Model with Adaptive Synapses Trained by Differential Evolution Algorithm. **2020**, 2020, 2710561	14
549	An IoT Framework for Modeling and Controlling Thermal Comfort in Buildings. **2020**, 6,	17
548	A Long Short-Term Memory (LSTM) Network for Hourly Estimation of PM2.5 Concentration in Two Cities of South Korea. **2020**, 10, 3984	13
547	The novel approaches to classify cyclist accident injury-severity: Hybrid fuzzy decision mechanisms. **2020**, 144, 105590	7
546	Modelling water richness and habitat suitability of the wetlands and measuring their spatial linkages in mature Ganges delta of India. **2020**, 271, 110956	13
545	Age-related differences in cerebral blood flow and cortical thickness with an application to age prediction. **2020**, 95, 131-142	5

544	Prediction of size and mass of pistachio kernels using random Forest machine learning. **2020**, 43, e13473	7
543	GIS-based evaluation of landslide susceptibility using hybrid computational intelligence models. **2020**, 195, 104777	72
542	A priori prediction of tumour response to neoadjuvant chemotherapy in breast cancer patients using quantitative CT and machine learning. **2020**, 10, 10936	6
541	Feature-shared adaptive-boost deep learning for invasiveness classification of pulmonary subsolid nodules in CT images. **2020**, 47, 1738-1749	8
540	Stack ensembled model to measure size and mass of almond kernels. **2020**, 43, e13374	4
539	WITHDRAWN: Machine learning models for intrusion detection in IoT environment: A comprehensive review. **2020**,	12
538	Bedload transport rate prediction: Application of novel hybrid data mining techniques. **2020**, 585, 124774	26
537	A Hybrid Intelligence Approach to Enhance the Prediction Accuracy of Local Scour Depth at Complex Bridge Piers. **2020**, 12, 1063	13
536	Critical Temperature Prediction of Superconductors Based on Atomic Vectors and Deep Learning. **2020**, 12, 262	7
535	Elucidating StructureProperty Relationships in Aluminum Alloy Corrosion Inhibitors by Machine Learning. **2020**, 124, 5624-5635	14
534	RETRACTED: Fault diagnosis of heating systems using multivariate feature extraction based machine learning classifiers. **2020**, 30, 101221	8
533	Performance assessment of ensemble learning systems in financial data classification. **2020**, 27, 3-9	12
532	Automatic Classification of Hypertension Types Based on Personal Features by Machine Learning Algorithms. **2020**, 2020, 1-13	10
531	Analysis of chemometric models applied to Raman spectroscopy for monitoring key metabolites of cell culture. **2020**, 36, e2977	11
530	Self-Service Data Science in Healthcare with Automated Machine Learning. **2020**, 10, 2992	3
529	Activity Pattern Mining for Healthcare. **2020**, 8, 56730-56738	16
528	. **2020**, 1-1	30
527	Classification with segmentation for credit scoring and bankruptcy prediction. **2021**, 61, 1281-1309	0

526	Disease Detection Analytics: A Simple Linear Convex Programming Algorithm for Breast Cancer and Diabetes Incidence Decisions. **2021**, 52, 661-698	1
525	A kernel-free double well potential support vector machine with applications. **2021**, 290, 248-262	5
524	Evaluation of computationally intelligent techniques for breast cancer diagnosis. **2021**, 33, 3195-3208	7
523	Disease Prediction via Graph Neural Networks. **2021**, 25, 818-826	11
522	HEAR: Fog-Enabled Energy-Aware Online Human Eating Activity Recognition. **2021**, 8, 860-868	13
521	Integrated Models for the Prediction of No-Observed-(Adverse)-Effect Levels and Lowest-Observed-(Adverse)-Effect Levels in Rats for Sub-chronic Repeated-Dose Toxicity. **2021**, 34, 247-257	5
520	Uncertainty-aware specification and analysis for hardware-in-the-loop testing of cyber-physical systems. **2021**, 171, 110813	4
519	Two-dimensional Janus material MoS2(1-x)Se2x (0´. **2021**, 186, 109998	2
518	Flash flood susceptibility mapping using a novel deep learning model based on deep belief network, back propagation and genetic algorithm. **2021**, 12, 101100	27
517	Individualized Adherence Benchmarks for HIV Pre-Exposure Prophylaxis. **2021**, 37, 421-428	4
516	Assessing the signal quality of electrocardiograms from varied acquisition sources: A generic machine learning pipeline for model generation. **2021**, 130, 104164	1
515	Ensemble machine learning models based on Reduced Error Pruning Tree for prediction of rainfall-induced landslides. **2021**, 14, 575-596	6
514	Machine Learning for Advanced Wireless Sensor Networks: A Review. **2021**, 21, 12379-12397	13
513	An empirical study of ensemble techniques for software fault prediction. **2021**, 51, 3615-3644	7
512	CatDetect, a framework for detecting Catalan tweets. **2021**, 80, 10657-10677	
511	Pruning trees in C-fuzzy random forest. **2021**, 25, 1995-2013	2
510	Comparison of machine learning methods and finite element analysis on the fracture behavior of polymer composites. **2021**, 91, 223-239	4
509	Fault diagnosis of biological systems using improved machine learning technique. **2021**, 12, 515-528	2

508	Modeling Commercial Vehicle Drivers□Acceptance of Forward Collision Warning System. **2021**, 167-180	
507	Comparative Evaluation of the Supervised Machine Learning Classification Methods and the Concept Drift Detection Methods in the Financial Business Problems. **2021**, 268-292	1
506	GridEx: An Algorithm for Knowledge Extraction from Black-Box Regressors. **2021**, 18-38	2
505	Optical Technologies for the Improvement of Skin Cancer Diagnosis: A Review. **2021**, 21,	10
504	Transfer Urban Human Mobility via POI Embedding over Multiple Cities. **2021**, 2, 1-26	6
503	Machine learning models for wetland habitat vulnerability in mature Ganges delta. **2021**, 28, 19121-19146	4
502	Predictive Models for the Binary Diffusion Coefficient at Infinite Dilution in Polar and Nonpolar Fluids. **2021**, 14,	2
501	Predicting Student Grade Using Machine Learning Techniques. **2021**, 53-67	0
500	Machine learning approaches in COVID-19 diagnosis, mortality, and severity risk prediction: A review. **2021**, 24, 100564	34
499	Build a Regression Model to Predict the ODDS of Credit Card Application. **2021**,	0
498	Spatial prediction of shallow landslide: application of novel rotational forest-based reduced error pruning tree. **2021**, 12, 1343-1370	5
497	Application of Artificial Intelligence Model to Identify the Distorted Financial Application of Artificial Intelligence Model to Identify the Distorted Financial StatementsStatements.	
496	Identifying Anomaly Detection Patterns from Log Files: A Dynamic Approach. **2021**, 517-532	1
495	Bibliography. **2021**, 271-288	
494	Machine Learning Basics. **2021**, 143-193	2
493	Machine learning methods based on probabilistic decision tree under the multi-valued preference environment. 1-45	1
492	Initial Seed Value Efficiency on Data Mining Tools Performances: A Credit Approval Classification Example.	
491	Performance Evaluation of Machine Learning Based Face Recognition Techniques. **2021**, 118, 3403-3433	0

490	Application of Machine Learning Algorithms to Predict Body Condition Score from Liveweight Records of Mature Romney Ewes. **2021**, 11, 162	1
489	A machine learning approach to estimating the error in satellite sea surface temperature retrievals. **2021**, 255, 112227	7
488	Prediction of Renal Cell Carcinoma Based on Ensemble Learning Methods.	0
487	Proposing receiver operating characteristic-based sensitivity analysis with introducing swarm optimized ensemble learning algorithms for groundwater potentiality modelling in Asir region, Saudi Arabia. 1-28	17
486	Regularization of Autoencoders for Bank Client Profiling Based on Financial Transactions. **2021**, 9, 54	0
485	Beneficial and harmful explanatory machine learning. **2021**, 110, 695-721	7
484	CleanML: A Study for Evaluating the Impact of Data Cleaning on ML Classification Tasks. **2021**,	2
483	Binary and multiclass classifiers based on multitaper spectral features for epilepsy detection. **2021**, 66, 102469	2
482	Machine Learning Application for Automotive Emission Prediction. **2021**,	1
481	Decision trees for optimizing the minimum detectable concentration of radioxenon detectors. **2021**, 229-230, 106542	
480	Type 2 Diabetes with Artificial Intelligence Machine Learning: Methods and Evaluation. 1	3
479	Identification of pathological changes in the lungs using an analysis of radiological reports and tomographic images. **2021**, 45, 261-266	
478	Toward Robotic Cognition by Means of Decision Tree of Deep Neural Networks Applied in a Humanoid Robot. **2021**, 32, 884-894	1
477	Framework for the Classification of Emotions in People With Visual Disabilities Through Brain Signals. **2021**, 15, 642766	1
476	Inmplode: A framework to interpret multiple related rule-based models. **2021**, 38, e12702	2
475	Improving Convection Trigger Functions in Deep Convective Parameterization Schemes Using Machine Learning. **2021**, 13, e2020MS002365	2
474	Use of adaptive window wavelet neural networks to solve inverse problems of spectroscopy. **2021**,	
473	Ensemble Learner for Covid-19 from Lung X-Ray Images. **2021**, 1878, 012060	

472	Application of bagging ensemble model for predicting compressive strength of hollow concrete masonry prism. **2021**,	7
471	A Comprehensive Survey on Word Representation Models: From Classical to State-of-the-Art Word Representation Language Models. **2021**, 20, 1-35	11
470	Disease Detection in Apple Leaves Using Deep Convolutional Neural Network. **2021**, 11, 617	16
469	Detecting COVID-19 in chest images based on deep transfer learning and machine learning algorithms. **2021**, 52,	4
468	A New Method for Flow-Based Network Intrusion Detection Using the Inverse Potts Model. **2021**, 18, 1125-1136	14
467	Vertex and energy reconstruction in JUNO with machine learning methods. **2021**, 165527	3
466	Evaluation of Liquefaction-Induced Settlement Using Random Forest and REP Tree Models: Taking Pohang Earthquake as a Case of Illustration.	2
465	Fraud Detection in Social Commerce: combining structured attributes and images. **2021**,	
464	Relationship between Early-Stage Features and Lifetime Maximum Intensity of Tropical Cyclones over the Western North Pacific. **2021**, 12, 815	1
463	Flood-prone area mapping using machine learning techniques: a case study of Quang Binh province, Vietnam. **2021**, 108, 3229-3251	4
462	Multi-feature fusion framework for sarcasm identification on twitter data: A machine learning based approach. **2021**, 16, e0252918	0
461	Flash flood susceptibility prediction mapping for a road network using hybrid machine learning models. **2021**, 109, 1247-1270	5
460	A Convolutional Neural Network for Improved Anomaly-Based Network Intrusion Detection. **2021**, 9, 233-252	12
459	RADYOGRAF□GRENT□ER□VE SINIFLANDIRMA ALGOR□TMALARI KULLANILARAK OMUZ PROTEZLERN□N RET□LERN□N BEL□RLENMES□	0
458	An effective feature extraction method based on GDS for atrial fibrillation detection. **2021**, 119, 103819	3
457	Binary multi-layer classifier. **2021**, 562, 220-239	0
456	C_CART: An instance confidence-based decision tree algorithm for classification. **2021**, 25, 929-948	2
455	Multifidelity Aerodynamic Flow Field Prediction Using Random Forests. **2021**,	

454	Weighted instances handler wrapper and rotation forest-based hybrid algorithms for sediment transport modeling. **2021**, 598, 126452	5
453	Predictive models with end user preference.	0
452	PFC: A Novel Perceptual Features-Based Framework for Time Series Classification. **2021**, 23,	1
451	A machine learning approach identifies 5-ASA and ulcerative colitis as being linked with higher COVID-19 mortality in patients with IBD. **2021**, 11, 16522	2
450	Influence of Wind Turbines on Farmlands Value: Exploring the Behaviour of a Rural Community through the Decision Tree. **2021**, 13, 9630	
449	Complementary probe of dark matter blind spots by lepton colliders and gravitational waves. **2021**, 104,	1
448	Applications of Machine Learning in Solid Oral Dosage Form Development. **2021**, 110, 3150-3165	5
447	Influence of Language on the Lifespan of Populations of Artificial Intelligence. **2021**, 57, 669	
446	Power Quality Parameters Analysis in Off-Grid Platform. **2022**, 431-439	
445	Meta-neuron learning based spiking neural classifier with time-varying weight model for credit scoring problem. **2021**, 178, 114985	1
444	A financial statement fraud model based on synthesized attribute selection and a dataset with missing values and imbalanced classes. **2021**, 108, 107487	4
443	Prediction of chemotherapy response in breast cancer patients at pre-treatment using second derivative texture of CT images and machine learning. **2021**, 14, 101183	1
442	Machine learning for predicting thermal transport properties of solids. **2021**, 146, 100642	11
441	Application of stacking hybrid machine learning algorithms in delineating multi-type flooding in Bangladesh. **2021**, 295, 113086	14
440	k-relevance vectors: Considering relevancy beside nearness. **2021**, 112, 107762	
439	Machine learning and its implementation. **2021**, 49-66	
438	Comparison of different optimizers implemented on the deep learning architectures for COVID-19 classification. **2021**, 46, 11098-11102	3
437	Topology in Biology. **2021**, 2073-2095	0

436	Use of artificial intelligence in pharmacovigilance for social media network. **2021**, 239-259	
435	Machine learning model development for predicting aeration efficiency through Parshall flume. **2021**, 15, 889-901	1
434	Many Are Better Than One: Improving Probabilistic Estimates from Decision Trees. **2006**, 41-55	7
433	Development of a Grid Service for Scalable Decision Tree Construction from Grid Databases. **2006**, 616-624	2
432	An Automated System for Contact Lens Inspection. **2006**, 141-150	2
431	Components for Case-Based Reasoning Systems. **2002**, 1-16	2
430	Evaluating Noise Correction. **2000**, 188-198	10
429	Experiments with Classifier Combining Rules. **2000**, 16-29	104
428	Boosted Tree Ensembles for Solving Multiclass Problems. **2002**, 42-51	9
427	Some aspects of knowledge engineering. **1992**, 316-337	3
426	Towards acquiring spatio-temporal knowledge from sensor data. **1992**, 368-378	1
425	Decision tree pruning as a search in the state space. **1993**, 165-184	10
424	Local patching produces compact knowledge bases. **1994**, 104-117	11
423	Simplifying decision trees by pruning and grafting: New results (Extended abstract). **1995**, 287-290	3
422	Algebraic specification of empirical inductive learning methods based on rough sets and matroid theory. **1995**, 224-243	2
421	The complexity of batch approaches to reduced error rule set induction. **1996**, 348-359	1
420	Knowledge acquisition by symbolic decision tree induction for interpretation of digital images in radiology. **1996**, 208-219	7
419	Noise elimination in inductive concept learning: A case study in medical diagnosis. **1996**, 199-212	26

418	Scaling up the rule generation of C4.5. **1998**, 348-359	2
417	Classification Trees. **2009**, 149-174	9
416	Encyclopedia of Complexity and Systems Science. **2009**, 1826-1845	4
415	Web Attack Detection Using ID3. **2006**, 323-332	10
414	Encyclopedia of Database Systems. **2009**, 2459-2462	4
413	The Impact of Overfitting and Overgeneralization on the Classification Accuracy in Data Mining. **2008**, 391-431	14
412	Explanation of Attribute Relevance in Decision-Tree Induction. **2002**, 39-52	1
411	Linear and Order Statistics Combiners for Pattern Classification. **1999**, 127-161	21
410	Information-Theoretic Fuzzy Approach to Knowledge Discovery in Databases. **1999**, 315-326	5
409	A Further Comparison of Simplification Methods for Decision-Tree Induction. **1996**, 365-374	15
408	Using Machine Learning, Neural Networks and Statistics to Predict Corporate Bankruptcy: A Comparative Study. **1996**, 3-19	1
407	Feature Construction for Concept Learning. **1990**, 327-353	3
406	Filtering Noisy Instances and Outliers. **2001**, 375-394	2
405	Connectionist, rule-based and Bayesian decision aids: an empirical comparison. **1993**, 264-278	2
404	A Novel LSTM-Based Daily Airline Demand Forecasting Method Using Vertical and Horizontal Time Series. **2018**, 168-173	1
403	Analyzing Electrooculography (EOG) for Eye Movement Detection. **2020**, 179-189	2
402	High-Throughput Machine Learning Approaches for Network Attacks Detection on FPGA. **2019**, 47-60	2
401	Stochastic Local Search Based Feature Selection for Intrusion Detection. **2019**, 404-417	1

400	Decision-Tree Induction. **2015**, 7-45	4
399	HEAD-DT: Automatic Design of Decision-Tree Algorithms. **2015**, 59-76	1
398	A New Proposal for Tree Model Selection and Visualization. **2015**, 149-156	1
397	Ensemble Learning for Low-Level Hardware-Supported Malware Detection. **2015**, 3-25	44
396	Learning Interpretable Classification Rules with Boolean Compressed Sensing. **2017**, 95-121	7
395	Lifted Auto-Context Forests for Brain Tumour Segmentation. **2016**, 171-183	9
394	The Five Factor Model of Personality and Evaluation of Drug Consumption Risk. **2017**, 231-242	11
393	Introducing NRough Framework. **2017**, 669-689	4
392	Vessels Fuel Consumption: A Data Analytics Perspective to Sustainability. **2018**, 11-48	6
391	An Application of the Multi Period Decision Trees in the Sustainable Medical Waste Investments. **2018**, 540-556	2
390	A Novel Hybrid Intelligent Approach of Random Subspace Ensemble and Reduced Error Pruning Trees for Landslide Susceptibility Modeling: A Case Study at Mu Cang Chai District, Yen Bai Province, Viet Nam. **2018**, 255-269	2
389	J48S: A Sequence Classification Approach to Text Analysis Based on Decision Trees. **2018**, 240-256	3
388	Naïve Bayes with Higher Order Attributes. **2004**, 105-119	3
387	Comparing Simplification Methods for Model Trees with Regression and Splitting Nodes. **2003**, 49-56	3
386	Noise Correction in Genomic Data. **2003**, 60-67	2
385	Pedagogical Protocols Selection Automatic Assistance. **2008**, 331-336	3
384	Rule Induction for Classification Using Multi-objective Genetic Programming. **2007**, 516-530	4
383	Enhancing Just-in-Time E-Learning Through Machine Learning on Desktop Context Sensors. **2007**, 330-341	12

382	Introduction. **2010**, 1-16	1
381	Data Mining. **2010**, 17-46	7
380	Arguing from Experience to Classifying Noisy Data. **2009**, 354-365	2
379	Expeditive Extensions of Evolutionary Bayesian Probabilistic Neural Networks. **2009**, 30-44	1
378	Knowledge Extraction Based on Fuzzy Unsupervised Decision Tree: Application to an Emergency Call Center. **2010**, 193-202	1
377	Feature Extraction and Selection for Decision Making. **2010**, 197-223	3
376	A New Tool for Feature Extraction and Its Application to Credit Risk Analysis. **2011**, 131-141	2
375	The Effect of Adaptive Momentum in Improving the Accuracy of Gradient Descent Back Propagation Algorithm on Classification Problems. **2011**, 380-390	22
374	Decision Tree Technique for Customer Retention in Retail Sector. **2011**, 123-131	1
373	Semi-random Model Tree Ensembles: An Effective and Scalable Regression Method. **2011**, 231-240	5
372	User-Driven Data Preprocessing for Decision Support. **2013**, 81-84	2
371	Learning from Cases for Classification Problem Solving. **1994**, 44-55	1
370	Tree-based Models in Statistics: Three Decades of Research. **2002**, 399-407	2
369	Knowledge Discovery and Induction of Decision Trees in Spatial Decision Problems. **2000**, 188-205	4
368	Towards an Integrated Agent and Environment Architecture for Simulation of Human Decision Making and Behavior. **2019**, 241-255	1
367	Exploratory Versus Decision Trees. **1998**, 113-124	6
366	Computational Intelligence in Economics and Finance. **2004**, 3-55	8
365	Segmentation Trees: A New Help Building Expert Systems and Neural Networks. **1992**, 119-124	4

364	Genetic Algorithms For Decision Tree Induction. **1999**, 187-190	1
363	Color Models for Skin Lesion Classification from Dermatoscopic Images. **2020**, 85-98	4
362	Analysis of Breast Cancer Detection Using Different Machine Learning Techniques. **2020**, 108-117	16
361	Multiple decision trees. **1990**, 327-335	49
360	Experiments on the Costs and Benefits of Windowing in ID3. **1988**, 87-99	22
359	Toward Scaling Up Machine Learning: A Case Study with Derivational Analogy in PRODIGY. **1993**, 233-272	7
358	AN OUNCE OF KNOWLEDGE IS WORTH A TON OF DATA: Quantitative Studies of the Trade-Off between Expertise and Data based on Statistically Well-Founded Empirical Induction. **1989**, 156-159	17
357	Performance Analysis of A Probabilistic Inductive Learning System. **1990**, 16-23	1
356	A Comparative Study of ID3 and Backpropagation for English Text-to-Speech Mapping. **1990**, 24-31	23
355	Search Control, Utility, and Concept Induction**This research was supported by NASA Ames grant NCC 2-645.. **1990**, 85-92	2
354	Is Learning Rate a Good Performance Criterion for Learning?. **1990**, 170-178	5
353	Informed Pruning in Constructive Induction. **1991**, 132-136	4
352	An Investigation of Noise-Tolerant Relational Concept Learning Algorithms. **1991**, 389-393	25
351	Learning Spatial Relations from Images. **1991**, 407-411	6
350	Learning to Fly. **1992**, 385-393	66
349	Small Sample Decision Tree Pruning. **1994**, 335-342	9
348	Automatic Selection of Split Criterion during Tree Growing Based on Node Location. **1995**, 73-80	7
347	Relative performance of different data mining techniques for nitrate concentration and load estimation in different type of watersheds. **2020**, 263, 114618	7

346	Active learning for anomaly detection in environmental data. **2020**, 134, 104869	12
345	A systematic literature review of forecasting and predictive models for cyanobacteria blooms in freshwater lakes. **2020**, 182, 115959	47
344	Machine learning in materials design: Algorithm and application. **2020**, 29, 116103	11
343	Size and mass prediction of almond kernels using machine learning image processing.	2
342	An embedded deep learning system for augmented reality in firefighting applications. **2020**,	3
341	Enhancing the security of financial transactions in Blockchain by using machine learning techniques: towards a sophisticated security tool for banking and finance. **2020**,	2
340	Machine learning approaches for fault detection and diagnosis of induction motors. **2020**,	1
339	Random Forest Machine Learning Model for Predicting Combustion Feedback Information of a Natural Gas Spark Ignition Engine. **2021**, 143,	18
338	Statistical classifiers on local binary patterns for optical diagnosis of diabetic retinopathy. **2018**,	1
337	QFix. **2017**,	12
336	Online Analysis of Simulation Data with Stream-based Data Mining. **2017**,	4
335	Techniques for interpretable machine learning. **2019**, 63, 68-77	220
334	A Data Masking Guideline for Optimizing Insights and Privacy Under GDPR Compliance. **2020**,	4
333	A Survey on Trust Evaluation Based on Machine Learning. **2020**, 53, 1-36	11
332	Statistical and Machine Learning Techniques in Compiler Design. **2007**, 8-1-8-32	1
331	Response. **1997**, 105, 467-467	2
330	A Comparative Analysis of Classification Algorithms on Weather Dataset Using Data Mining Tool. **2017**, 10, 788-792	5
329	A novel feature ranking method for prediction of cancer stages using proteomics data. **2017**, 12, e0184203	20

328	Factors affecting COVID-19 infected and death rates inform lockdown-related policymaking. **2020**, 15, e0241165	47
327	The Assessment of Time-Domain Features for Detecting Symptoms of Diabetic Retinopathy. **2016**, 4, 136-140	2
326	Predicting Metabolic Syndrome With Machine Learning Models Using a Decision Tree Algorithm: Retrospective Cohort Study. **2020**, 8, e17110	13
325	Diagnosing Parkinson Disease Through Facial Expression Recognition: Video Analysis. **2020**, 22, e18697	20
324	Guidelines for Developing and Reporting Machine Learning Predictive Models in Biomedical Research: A Multidisciplinary View. **2016**, 18, e323	290
323	Decision Tree Classifiers in Bioinformatics. **2010**, 42, 118-123	5
322	The Role of Artificial Intelligence in Endoscopic Ultrasound for Pancreatic Disorders. **2020**, 11,	9
321	Multivariate Features Extraction and Effective Decision Making Using Machine Learning Approaches. **2020**, 13, 609	8
320	A Hybrid Architecture for a Decision Making System. **2009**, 2, 73-80	6
319	Short-term load forecasting using machine learning and periodicity decomposition. **2019**, 7, 382-394	10
318	Classification Techniques in Machine Learning: Applications and Issues. 13, 459-465	52
317	An Efficient and Accurate Time Series Classification Using Shapelets. **2014**, 4,	1
316	Emotion Analysis on Hindi Audio. **2021**, 127-139	
315	Potential Fishing Zone Characterization in the Indian Ocean by Machine Learning Approach. **2021**, 43-54	0
314	Detecting TCP Flood DDoS Attack by Anomaly Detection based on Machine Learning Algorithms. **2021**,	0
313	A Hybrid Machine Learning Model for Credit Approval. 1-27	0
312	Reviewing rounds prediction for code patches. **2022**, 27, 1	
311	Screening of 1- and 2-Adrenergic Receptor Modulators through Advanced Pharmacoinformatics and Machine Learning Approaches. **2021**, 22,	0

310	A review of downscaling methods of satellite-based precipitation estimates. 1	4
309	Comparative Analysis of Machine Learning Algorithms Based on Variable Importance Evaluation.	
308	A multiclass hybrid approach to estimating software vulnerability vectors and severity score. **2021**, 63, 103028	0
307	StaResGRU-CNN with CMedLMs: A stacked residual GRU-CNN with pre-trained biomedical language models for predictive intelligence. **2021**, 113, 107975	2
306	Ranking Segmentation Paths Using Fuzzified Decision Rules. **2000**, 287-307	
305	An MLE strategy for combining optimally pruned decision trees. **2000**, 235-240	1
304	A Hybrid Tool for Data Mining in Picture Archiving System. **2001**, 141-156	
303	Probabilistic Estimation in Data Mining. **2001**, 567-589	
302	Literaturverzeichnis. **2001**, 249-265	
301	A Neural Associative Pattern Classifier. **2002**, 430-439	
300	Data Mining Paradigms. **2002**, 45-63	
299	Design of Compounds for Physical Methods.	
298	Development of Methods How to Avoid the Overfitting-Effect within the GeLog-System. **2003**, 958-966	
297	Single-Class Classification Augmented with Unlabeled Data: A Symbolic Approach. **2003**, 735-746	
296	Combining Extension Matrix and Integer Programming for Optimal Concept Learning. **2004**, 352-360	
295	On Interpretation of Non-atomic Values and Induction of Decision Rules in Fuzzy Relational Databases. **2006**, 170-181	1
294	Evaluation of Decision Tree Pruning with Subadditive Penalties. **2006**, 995-1002	
293	A New Method for Discretization of Continuous Attributes Based on VPRS. **2006**, 183-190	1

292	A Classification Method Based on Subspace Clustering and Association Rules. **2006**, 21, 526-536	
291	Exploiting Context Information for Identification of Relevant Experts in Collaborative Workplace-Embedded E-Learning Environments. **2007**, 217-231	5
290	Neural Network Classification with Uneven Misclassification Costs and Imbalanced Group Sizes. **2007**, 61-81	
289	Simplify Multi-valued Decision Trees. **2008**, 581-590	
288	Classification and Forecasting. **2009**, 157-217	
287	Decision Tree Induction. **2009**, 624-630	1
286	Application of decision tree construction algorithm based on decision classify-entropy. **2009**, 29, 3103-3106	0
285	Boosting Based Fuzzy-Rough Pattern Classifier. **2010**, 306-313	3
284	Latent Attribute Space Tree Classifiers. **2010**, 20, 1735-1745	
283	Decisions: Algebra and Implementation. **2011**, 31-45	
282	Unified View of Decision Tree Learning Machines for the Purpose of Meta-learning. **2011**, 147-155	
281	Validated Decision Trees versus Collective Decisions. **2011**, 342-351	1
280	A Hybrid System with Regression Trees in Steel-Making Process. **2011**, 222-230	8
279	Analysis: Decision Trees. **2011**, 61-77	
278	References. 591-636	
277	Offline Character Recognition System Using Artificial Neural Network. **2012**, 449-452	4
276	Pruning of Rules and Rule Sets. **2012**, 187-216	2
275	Computational Complexity. **2012**, 827-845	

274	Successive Feed-Forward Neural Network for Learning Fuzzy Decision Tree. **2012**, 701-714	
273	A Method Based on Granule to Mine Classification Rules. **2012**, 275-282	
272	Correlations Versus Causality Approaches to Economic Modeling. **2013**, 137-154	
271	Audio Recognition. **2013**, 99-138	
270	Mammogram Mining Using Genetic Ant-Miner. **2013**, 775-792	
269	Meta-Level Analysis of Decision Tree Induction. **2014**, 183-231	
268	Machine-Based Modelling. 235-280	
267	Automatic Creation of Artistic Chinese Calligraphy. **2013**, 8,	0
266	Boosting Based Fuzzy-Rough Pattern Classifier. **2014**, 81-92	
265	Experimental Results from an Evaluation of Algorithms that Learn to Control Dynamic Systems. **1988**, 437-443	13
264	BIBLIOGRAPHY OF RECENT MACHINE LEARNING RESEARCH 1985–1989. **1990**, 685-789	
263	Integrating knowledge acquisition and performance systems. **1990**, 307-326	1
262	Application of Rule Induction Algorithm in Medical Research. **1991**, 934-938	
261	Discovering Production Rules with Higher Order Neural Networks: a Case Study. **1991**, 158-162	1
260	Machine Learning in Subject Classification. **1991**, 51-69	1
259	Representational Specificity and Concept Learning. **1991**, 71-102	
258	Machine Learning Techniques in Optimal Design. **1992**, 699-717	0
257	Artificial Universes - Towards a Systematic Approach to Evaluating Algorithms which Learn from Examples. **1992**, 196-205	

256 Deconstructing the Digit Recognition Problem. **1992**, 394-399 6

255 Detecting Novel Classes with Applications to Fault Diagnosis. **1992**, 416-425 1

254 Brownian Motion Updating of Multi-layered Perceptrons. **1993**, 527-532

253 BIBLIOGRAPHY. **1993**, 406-419

252 Maschinelle Lernverfahren als Unterstt zung beim Wissenserwerb von Diagnose-Expertensystemen. **1993**, 167-180 1

251 Using heuristics to speed up induction on continuous-valued attributes. **1993**, 390-395 3

250 Modeling and extending expertise. **1993**, 1-22 2

249 The application of machine learning techniques in subject classification. **1993**, 312-324

248 Symbolic Classifiers: Conditions to Have Good Accuracy Performance. **1994**, 371-380

247 Dynamic Recursive Model Class Selection for Classifier Construction. **1994**, 329-337 1

246 Estimating feature discriminant power in decision tree classifiers. **1995**, 612-617

245 IOGA: An instance-oriented genetic algorithm. **1996**, 482-493

244 Rule Induction as Exploratory Data Analysis. **1996**, 313-322

243 Integrated Quality Control Systems. **1996**, 110-124

242 Noise Elimination Applied to Early Diagnosis of Rheumatic Diseases. **1997**, 187-205

241 Fuzzy Model Based Predictive Controller. **1997**, 173-196 1

240 Algebraic Formulation of Machine Learning Methods Based on Rough Sets, Matroid Theory, and Combinatorial Geometry. **1997**, 385-410

239 A data mining algorithm optimal for single rules. **1997**, 368-385

238	Noise detection and elimination applied to noise handling in a KRK chess endgame. **1997**, 72-88	2
237	Machine Learning. **1998**, 229-308	
236	Self-Adaptation of Evolutionary Constructed Decision Trees by Information Spreading. **1999**, 294-301	
235	On Sequential Bayesian Logistic Regression. **1999**, 3-11	
234	MercuryDb - A Database System Supporting Management and Limitation of Mercury Content in Fossil Fuels. **2015**, 530-539	
233	RBDT: The Cascading of Machine Learning Classifiers for Anomaly Detection with Case Study of Two Datasets. **2015**, 309-324	0
232	Case Studies. **2016**, 81-95	1
231	Automatic Sampler Discovery via Probabilistic Programming and Approximate Bayesian Computation. **2016**, 262-273	1
230	Comparative Presentation of Machine Learning Algorithms in Flood Prediction Using Spatio-Temporal Data. **2016**, 1015-1023	1
229	A Data Mining-Based Approach for Exploiting the Characteristics of University Lecturers. **2016**, 41-53	
228	Encyclopedia of Database Systems. **2016**, 1-4	0
227	Comparison of West Nile Virus and Yellow Fever Virus Using Apriori Algorithm, Decision Tree, and Support Vector Machine(SVM). **2016**, 6, 155-159	0
226	A Study on CART Based on Maximum Probabilistic-Based Rough Set. **2017**, 412-423	1
225	Data Clustering. **2017**, 28-72	2
224	Towards a Large Scale Practical Churn Model for Prepaid Mobile Markets. **2017**, 93-106	
223	Semi-supervised Classification with Modified Kernel Partial Least Squares. **2017**, 101-116	
222	A Development on a Predictive Model for Buying Unemployment Insurance Program Based on Public Data. **2017**, 2, 17-31	
221	Encyclopedia of Database Systems. **2018**, 3265-3268	

220 A Novel Treatment Optimization System and Top Gene Identification via Machine Learning with Application on Breast Cancer. **2018**, 11, 79-99

219 Multilingual Tokenization and Part-of-speech Tagging. Lightweight Versus Heavyweight Algorithms. **2018**, 137-151

218 Different Kinds of Rules and Systems of Rules. **2019**, 125-129

217 A CORRECTION ON TANGENTBOOST ALGORITHM. **2018**, 67, 1-10

216 An Application of Maximum Probabilistic-Based Rough Set on ID3. **2019**, 523-531

215 Talents Recommendation with Multi-Aspect Preference Learning. **2019**, 409-423 2

214 Active Dataset Generation for Meta-learning System Quality Improvement. **2019**, 394-401 2

213 Stochastic Local Search Based Feature Selection Combined with K-means for Clients Segmentation in Credit Scoring. **2019**, 119-131

212 Learning How to Optimize Data Access in Polystores. **2019**, 115-127

211 Conceptual and Empirical Exploration. **2019**, 37-114

210 Electron and Photon Energy Calibration. **2019**, 115-148

209 Towards creating an extended metabolic model (EMM) for E. coli using enzyme promiscuity prediction and metabolomics data.

208 Techniques and Methods That Help to Make Big Data the Simplest Recipe for Success. **2019**, 161-194

207 Machine learnt image processing to predict weight and size of rice kernels. 0

206 Predicting Metabolic Syndrome With Machine Learning Models Using a Decision Tree Algorithm: Retrospective Cohort Study (Preprint).

205 Eye Movements Recognition Using Electrooculography Signals. **2020**, 490-500

204 Role of ADMET Tools in Current Scenario: Application and Limitations. **2020**, 71-87 3

203 Proving data-poisoning robustness in decision trees. **2020**, 0

202	How to cultivate a green decision tree without loss of accuracy?. **2020**,	0
201	Geometric Heuristics for Transfer Learning in Decision Trees. **2021**,	
200	Using Decision Tree J48 Based Machine Learning Algorithm for Flood Susceptibility Mapping: A Case Study in Quang Binh Province, Vietnam. **2022**, 1927-1935	0
199	Optimal Feature Selection for Decision Trees Induction Using a Genetic Algorithm Wrapper - A Model Approach. **2020**, 583-591	
198	Object Recognition. **2020**, 1-192	
197	Performance Analysis of Machine Learning and Deep Learning Models for Text Classification. **2020**,	1
196	Data-driven disruption prediction in GOLEM Tokamak using ensemble classifiers. **2020**, 39, 8365-8376	1
195	A dataset for the detection of fake profiles on social networking services. **2020**,	0
194	A Comparison of Artificial Neural Network and Decision Trees with Logistic Regression as Classification Models for Breast Cancer Survival. **2020**, 5, 1170-1190	1
193	A review of machine learning in processing remote sensing data for mineral exploration. **2022**, 268, 112750	16
192	Otonom Araba Gözsel Eğitimi için EEG, EMG ve IMU ile Etiketleme Sistemi. 299-305	2
191	A Survey on Major Classification Algorithms and Comparative Analysis of Few Classification Algorithms on Contact Lenses Data Set Using Data Mining Tool. **2020**, 1201-1209	
190	Statistical characterization and classification of colon microarray gene expression data using multiple machine learning paradigms. **2020**, 273-317	
189	Swarm-Based Machine Learning Algorithm for Building Interpretable Classifiers. **2020**, 8, 228136-228150	
188	A Novel Outlook on Feature Selection as a Multi-objective Problem. **2020**, 68-81	2
187	Analyzing the Applicability of Intelligent Data Mining Techniques for Texture Classification. **2020**, 117-139	
186	Topology in Biology. **2020**, 1-23	1
185	Validity Based Approach for Feature Selection in Intrusion Detection Systems. **2020**,	

184	Diagnosing Parkinson Disease Through Facial Expression Recognition: Video Analysis (Preprint).	
183	Review of machine learning-driven design of polymer-based dielectrics.	3
182	Efficient fault detection and diagnosis of wind energy converter systems. **2020**,	0
181	An Intelligent Operator for Genetic Fuzzy Rule Based System. 173-185	
180	Mammogram Mining Using Genetic Ant-Miner. 232-250	
179	The Purdue University Data Quality Project. **2002**, 119-137	
178	Exploiting Decision Trees in Product-based Fuzzy Neural Modeling to Generate Rules with Dynamically Reduced Dimensionality. **2006**, 19-26	
177	Finding Optimal Decision Trees. **2006**, 173-181	
176	Simple Mimetic Classifiers. **2003**, 156-171	4
175	Simplification Methods for Model Trees with Regression and Splitting Nodes. **2003**, 20-34	1
174	Learning Flexible Concepts Using a Two-Tiered Representation. **1993**, 145-202	1
173	CSOM for Mixed Data Types. **2007**, 965-978	2
172	Robust Encoding of Abstract Rules by Distinct Neuronal Populations in Primate Visual Cortex.	
171	Evaluation of diatoms biodiversity models by applying different discretization on the class attribute. **2020**,	1
170	A Study on Selection of HRV-based Features for Different Classifiers in Atrial Fibrillation Detection. **2021**,	0
169	Modeling commercial vehicle drivers□acceptance of advanced driving assistance system (ADAS). **2021**, ahead-of-print,	9
168	XMAP: eXplainable mapping analytical process. 1	
167	Proportional and Multi-Stimulations Haptic Device for Active Upper Limbs Prosthetics Control. **2022**, 259-277	

166	A Rule Extraction Technique Applied to Ensembles of Neural Networks, Random Forests, and Gradient-Boosted Trees. **2021**, 14, 339	1
165	High performance oversampling technique considering intra-class and inter-class distances. e6753	0
164	Adjacent Inputs With Different Labels and Hardness in Supervised Learning. **2021**, 9, 162487-162498	0
163	A Study and Evaluation of Classifiers for Anti-Spam Systems. **2021**, 9, 157482-157498	
162	An Enhanced Ensemble Learning-Based Fault Detection and Diagnosis for Grid-Connected PV Systems. **2021**, 9, 155622-155633	4
161	Evaluating the Effectiveness of Machine Learning Technologies in Improving Real-Time Drilling Data-Quality. 1-14	
160	An optimized weighted voting based ensemble model for DDoS attack detection and mitigation in SDN environment. **2022**, 89, 104412	1
159	Extracting Explainable Assessments of Alzheimer's disease via Machine Learning on brain MRI imaging data. **2020**,	3
158	Random Decision Forest approach for Mitigating SQL Injection Attacks. **2021**,	1
157	Efficiency of short text classifiers for payment classification. **2021**,	
156	On Analysis of Effectiveness of Ensemble, Distance and Tree based Methods for Secure Power Systems. **2021**,	0
155	Co-op Training: a Semi-supervised Learning Method for Data Streams. **2021**,	
154	Optimization of Reconfigurable Islanded Microgrids using Random Forest Classifier. **2021**,	
153	A hybrid approach to software fault prediction using genetic programming and ensemble learning methods. 1	
152	Data mining technologies for Mobility-as-a-Service (MaaS). **2022**, 203-228	0
151	Predicting the Landslide Susceptibility Using Ensembles of Bagging with RF and REPTree in Logchina, Bhutan. **2022**, 275-298	
150	Can Different Impacts of ´Covid-19 on ´Different Countries Be Explained? a ´Preliminary Machine Learning Experiment. **2022**, 1-21	
149	Mental State Prediction of College Students Based on Decision Tree. **2022**, 345-357	

148	Classification of Covid-19 chest X-ray images by means of an interpretable evolutionary rule-based approach.. **2022**, 1-11	2
147	Improved tree-based machine learning algorithms combining with bagging strategy for landslide susceptibility modeling. **2022**, 15, 1	1
146	Conventional Machine Learning Methods. **2022**, 27-50	
145	Credit risk prediction of SMEs in supply chain finance by fusing demographic and behavioral data. **2022**, 158, 102611	6
144	Machine learning-assisted array from fluorescent conjugated microporous polymers for multiple explosives recognition.. **2022**, 1192, 339343	0
143	Mitigating Location-based Attacks Using Predication Models in Vehicular Ad-Hoc Networks. **2022**,	0
142	H NMR to analyse the lipid profile in the glyceride fraction of different categories of Iberian dry-cured hams.. **2022**, 383, 132371	0
141	A Review on Optimization of Active Power Filter Placement and Sizing Methods. **2022**, 15, 1175	6
140	A Twitter Framework to assess the Effectiveness of Indian Government Campaign.	0
139	Speeding up constraint-based program repair using a search-based technique. **2022**, 146, 106865	0
138	TRSAv1: A new benchmark dataset for classifying user reviews on Turkish e-commerce websites. 016555152210743	0
137	An investigation of various machine learning techniques for mobile call data analysis for reducing call drop. **2022**, 51, 2476-2478	0
136	Evaluating Simulated User Interaction and Search Behaviour. **2022**, 240-247	
135	Early Prediction of ICU Admission Within COVID-19 Patients Using Machine Learning Techniques. **2022**, 507-517	
134	Monthly Pan Evaporation Modelling Using Hybrid Machine Learning Algorithms in a Semi-Arid Environment.	
133	Sensitivity of lepton flavor violation process B+ -iK+ in future experiments. **2022**, 37,	
132	Software Quality Prediction Using Machine Learning. **2022**, 10, 1-35	
131	A Two-Phase Evolutionary Method to Train RBF Networks. **2022**, 12, 2439	0

130	A Robust Deep-Learning Model for Landslide Susceptibility Mapping: A Case Study of Kurdistan Province, Iran.. **2022**, 22,	4
129	Adoption of IP Truncation in a Privacy-Based Decision Tree Pruning Design: A Case Study in Network Intrusion Detection System. **2022**, 11, 805	1
128	Prediction of Myocardial Infarction From Patient Features With Machine Learning.. **2022**, 9, 754609	1
127	Predicting Children with ADHD Using Behavioral Activity: A Machine Learning Analysis. **2022**, 12, 2737	1
126	Glass-box model representation of seismic failure mode prediction for conventional reinforced concrete shear walls. 1	0
125	A Prediction Model Optimization Critiques through Centroid Clustering by Reducing the Sample Size, Integrating Statistical and Machine Learning Techniques for Wheat Productivity.. **2022**, 2022, 7271293	
124	Deep learning methods for automatic evaluation of delayed enhancement-MRI. The results of the EMIDEC challenge.. **2022**, 79, 102428	2
123	Estimating galaxy redshift in radio-selected datasets using machine learning. **2022**, 39, 100557	1
122	Multifidelity aerodynamic flow field prediction using random forest-based machine learning. **2022**, 123, 107449	0
121	Evaluation of postgraduate academic performance using artificial intelligence models. **2022**, 61, 9867-9878	1
120	Random Forest Algorithm Based on Differential Privacy Protection. **2021**,	0
119	Automatically Deciding on the Integration of Commits Based on Their Descriptions. **2021**,	0
118	Control method of spray curing system for cement concrete members based on the AdaBoost.M1 algorithm. **2021**, ahead-of-print,	0
117	An Empirical Evaluation of the t-SNE Algorithm for Data Visualization in Structural Engineering. **2021**,	7
116	Query Change as a Contextual Markov Model for Simulating User Search Behaviour. **2021**,	0
115	Verification Assisted Gas Reduction for Smart Contracts. **2021**,	1
114	Application of Machine Learning Algorithms in Predicting Pyrolytic Analysis Result. **2021**, 931, 012013	1
113	Improving Real-Time Drilling Data Quality Using Artificial Intelligence and Machine Learning Techniques. **2021**,	

112	Applications of computer vision-based structural health monitoring and condition assessment in future smart cities. **2022**, 193-221	0
111	Graph Neural Network for Senior High Students Grade Prediction. **2022**, 12, 3881	
110	Group-based recurrent neural network for human mobility prediction. 1	0
109	Prediction of daily global solar radiation and air temperature using six machine learning algorithms; a case of 27 European countries. **2022**, 69, 101643	2
108	Supervised learning. **2022**, 3-22	
107	Learning from machines to close the gap between funding and expenditure in the Australian National Disability Insurance Scheme. **2022**, 2, 100077	1
106	Assessing the Impact of the Farakka Barrage on Hydrological Alteration in the Padma River with Future Insight. **2022**, 14, 5233	2
105	Towards Robust Smart Data-Driven Soil Erodibility Index Prediction under Different Scenarios. 1-29	
104	Data intelligence and hybrid metaheuristic algorithms-based estimation of reference evapotranspiration. **2022**, 12, 1	5
103	Estimation of bond strength between UHPC and reinforcing bars using machine learning approaches. **2022**, 262, 114311	1
102	Land degradation risk dynamics assessment in red and lateritic zones of eastern plateau, India: A combine approach of K-fold CV, data mining and field validation. **2022**, 69, 101653	2
101	Determination of salt concentration in water using decision trees and electromagnetic waves.	0
100	Decision tree model in supervised learning. **2022**,	
99	Optimization of support vector machine parameters in modeling of Iju deposit mineralization and alteration zones using particle swarm optimization algorithm and grid search method. **2022**, 165, 105140	1
98	Modeling the flow rate of dry part in the wet gas mixture using decision tree/kernel/non-parametric regression-based soft-computing techniques. **2022**, 86, 102195	0
97	A Two-Step Approach for Classification in Alzheimers Disease. **2022**, 22, 3966	0
96	Enhanced Marketing Decision Making for Consumer Behaviour Classification Using Binary Decision Trees and a Genetic Algorithm Wrapper. **2022**, 9, 45	2
95	Mapping Gully Erosion Variability and Susceptibility Using Remote Sensing, Multivariate Statistical Analysis, and Machine Learning in South Mato Grosso, Brazil. **2022**, 12, 235	3

94	Explainable Artificial Intelligence Methods in Combating Pandemics: A Systematic Review. **2022**, 1-17	1
93	Machine learning and artificial neural networks to construct P2P lending credit-scoring model: A case using Lending Club data. **2022**, 6, 303-325	0
92	Exploring the Utility of Anonymized EHR Datasets in Machine Learning Experiments in the Context of the MODELHealth Project. **2022**, 12, 5942	
91	Domain generated algorithms detection applying a combination of a deep feature selection and traditional machine learning models. **2022**, 1-21	1
90	Application of machine learning algorithms in predicting pyrolytic analysis result. **2022**, 63, 8-19	
89	Decision Tree Algorithm Considering Distances Between Classes. **2022**, 10, 69750-69756	0
88	A new decision tree pre-pruning method based on nodes probabilities. **2022**,	
87	Improved Ensemble Approach for Fault Diagnosis of Wind Energy Conversion Systems*. **2022**,	
86	DeepWings՛ : Automatic Wing Geometric Morphometrics Classification of Honey Bee (Apis mellifera) Subspecies Using Deep Learning for Detecting Landmarks. **2022**, 6, 70	0
85	Machine learning prescriptive well log quality analysis determination of casing effects. **2022**, 15,	0
84	Accountable Prediction of Drug ADMET Properties with Molecular Descriptors.	
83	Symbolic knowledge extraction from opaque ML predictors in PSyKE: Platform design & experiments. **2022**, 16, 27-48	1
82	Hyperbolic regression: a new regression model with applications to the binary classification problem. **2022**,	
81	Using Minimum Redundancy Maximum Relevance Algorithm to Select Minimal Sets of Heart Rate Variability Parameters for Atrial Fibrillation Detection. **2022**, 11, 4004	0
80	The Case for Approximate Intermittent Computing. **2022**,	
79	A Comparative Study of Different Classification Techniques for Sentiment Analysis. **2022**, 174-183	
78	Artificial intelligence and cardiovascular magnetic resonance imaging in myocardial infarction patients. **2022**, 101330	0
77	Hybrid learning model for spatio-temporal forecasting of PM$$_{2.5}$$ using aerosol optical depth.	0

76	Enhancing the Accuracy of the REPTree by Integrating the Hybrid Ensemble Meta-Classifiers for Modelling the Landslide Susceptibility of Idukki District, South-western India.	2
75	QFC: A Parallel Software Tool for Feature Construction, Based on Grammatical Evolution. **2022**, 15, 295	0
74	Prediction Model of Accident Vehicle Speed Based on Artificial Intelligence Decision Free Algorithm. **2023**, 317-324	
73	A Rule-Based Method to Locate the Bounds of Neural Networks. **2022**, 2, 412-428	1
72	Using machine learning-based variable selection to identify hydrate related components from FT-ICR MS spectra. **2022**, 17, e0273084	0
71	Prediction of river discharge of Kesinga sub-catchment of Mahanadi basin using machine learning approaches. **2022**, 15,	0
70	Identification of Potential Cytochrome P450 3A5 Inhibitors: An Extensive Virtual Screening through Molecular Docking, Negative Image-Based Screening, Machine Learning and Molecular Dynamics Simulation Studies. **2022**, 23, 9374	
69	Crop type discrimination using Geo-Stat Endmember Extraction and machine learning algorithms. **2022**,	
68	Improving performance of classifiers for diagnosis of critical diseases to prevent COVID risk. **2022**, 102, 108236	1
67	Prediction of acute toxicity of pesticides for Americamysis bahia using linear and nonlinear QSTR modelling approaches. **2022**, 214, 113984	
66	An adaptive Laplacian weight random forest imputation for imbalance and mixed-type data. **2023**, 111, 102122	1
65	Predicting the Landslide Susceptibility in Eastern Sikkim Himalayan Region, India Using Boosted Regression Tree and REPTree Machine Learning Techniques. **2022**, 683-707	0
64	Enhanced Gaussian Process Regression for Diagnosing Wind Energy Conversion Systems. **2022**, 55, 673-678	1
63	Prediction of Natural Gas Hydrate Phase Equilibrium in Presence of Amino Acid as Green Hydrate Inhibitor.	0
62	Prolonged viral shedding prediction on non-hospitalized, uncomplicated SARS-CoV-2 patients using their transcriptome data. **2022**, 2, 100070	0
61	Semantic Web-Based Interoperability for Intelligent Agents with PSyKE. **2022**, 124-142	1
60	The Use of Machine Learning and Performance Concept to Monitor and Predict Wind Power Output. **2022**,	1
59	Predicting Irrigation Water Quality Indices Based on Data-Driven Algorithms: Case Study in Semiarid Environment. **2022**, 2022, 1-17	0

58	Slope Deformation Prediction Based on MT-InSAR and Fbprophet for Deep Excavation Section of South-North Water Transfer Project. **2022**, 14, 10873	0
57	A systematic review for MOOC dropout prediction from the perspective of machine learning. 1-14	0
56	Deep learning for automated epileptiform discharge detection from scalp EEG: a systematic review.	0
55	Learning Functions and Classes Using Rules. **2022**, 3, 751-763	0
54	Searching for exotic Higgs bosons at the LHC. **2022**, 106,	0
53	Machine learning for bioelectronics on wearable and implantable devices: challenges and potential.	1
52	Rule-Based Arabic Sentiment Analysis using Binary Equilibrium Optimization Algorithm.	0
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50	Benchmarks for machine learning in depression discrimination using electroencephalography signals.	0
49	Novel Estimation Technique for the Carrier-to-Noise Ratio of Wireless Medical Telemetry Using Software-Defined Radio with Machine-Learning.	0
48	Predicting Covid-19 based on symptoms using machine learning techniques implemented in Python. **2022**,	0
47	Interpretability via Random Forests. **2022**, 37-84	0
46	Machine Learning Approaches for Lung Cancer Prediction. **2022**,	0
45	Runoff Estimation Using Advanced Soft Computing Techniques: A Case Study of Mangla Watershed Pakistan. **2022**, 14, 3286	0
44	Tree-Based Ensemble Machine Learning Techniques for Power System Static Security Assessment. 1-15	0
43	Integrating the Particle Swarm Optimization (PSO) with machine learning methods for improving the accuracy of the landslide susceptibility model.	2
42	Uncertainty guided pruning of classification model tree. **2022**, 110067	0
41	Recent advances in decision trees: an updated survey.	3

40	Waste Classifier using Naive Bayes Algorithm. **2022**,	0
39	Toward Autonomous Laboratories: Convergence of Artificial Intelligence and Experimental Automation. **2022**, 101043	0
38	A Review of Radiomics and Artificial Intelligence and Their Application in Veterinary Diagnostic Imaging. **2022**, 9, 620	0
37	Logic Explained Networks. **2022**, 103822	0
36	Energy reconstruction for large liquid scintillator detectors with machine learning techniques: aggregated features approach. **2022**, 82,	0
35	Experimental investigation and prediction of free fall jet scouring using machine learning models. **2022**,	0
34	Machine learning models for fast selection of amino acids as green thermodynamic inhibitors for natural gas hydrate. **2023**, 370, 120952	0
33	Current overview and way forward for the use of machine learning in the field of petroleum gas hydrates. **2023**, 334, 126696	0
32	Uncertain Fault Diagnosis of Grid-Connected PV Systems based Improved Data-Driven Paradigms. **2022**,	0
31	BACKORDERS. **2022**,	0
30	Consumer Behavior Prediction Based on Machine Learning Scenarios. **2023**, 410-419	0
29	Ensemble and single algorithm models to handle multicollinearity of UAV vegetation indices for predicting rice biomass. **2023**, 205, 107621	0
28	Dimensionality reduction techniques in structural and earthquake engineering. **2023**, 278, 115485	0
27	Survey of Key Descriptive References for Chemometric Methods Used for Spectroscopy: Part II. **2021**, 16-19	0
26	A Machine Learning Approach for Diagnosing and Identifying Symptoms of COVID-19. **2022**,	0
25	Forecasting monthly pan evaporation using hybrid additive regression and data-driven models in a semi-arid environment. **2023**, 13,	1
24	FFTrees: A toolbox to create, visualize, and evaluate fast-and-frugal decision trees. **2017**, 12, 344-368	9
23	Nature-Inspired DMU Selection and Evaluation in Data Envelopment Analysis. **2023**, 196-208	0

22	Comparative assessment of advanced machine learning techniques for simulation of lake water level fluctuations based on different dimensionality reduction methods.	0
21	Comprehensive Analysis of Nature-Inspired Algorithms for Parkinson Disease Diagnosis. **2023**, 11, 1629-1653	0
20	Locating the Parameters of RBF Networks Using a Hybrid Particle Swarm Optimization Method. **2023**, 16, 71	0
19	Countrywide mapping and assessment of organic carbon saturation in the topsoil using machine learning-based pedotransfer function with uncertainty propagation. **2023**, 227, 107086	0
18	Enhancement of CO2 viscosity prediction using advanced intelligent methods: Application to carbon capture and storage. **2023**, 225, 211727	0
17	Forecasting vapor pressure deficit for agricultural water management using machine learning in semi-arid environments. **2023**, 283, 108302	0
16	Bound the Parameters of Neural Networks Using Particle Swarm Optimization. **2023**, 12, 82	0
15	Decision tree post-pruning without loss of accuracy using the SAT-PP algorithm with an empirical evaluation on clinical data. **2023**, 145, 102173	0
14	A systematic literature review on machine learning for electricity market agent-based models. **2022** ,	0
13	Machine Learning for Perovskite Solar Cells and Component Materials: Key Technologies and Prospects. 2214271	0
12	Machine learning for soft and liquid molecular materials. **2023**, 2, 298-315	0
11	Visual search and childhood vision impairment: A GAMLSS-oriented multiverse analysis approach.	0
10	Decision Trees. **2023**, 74-82	0
9	Comprehensive machine and deep learning analysis of sensor-based human activity recognition.	0
8	A Framework with Elaborate Feature Engineering for Matching Face Trajectory and Mobile Phone Trajectory. **2023**, 12, 1372	0
7	Linking trophic state with the eco-hydrological state of dam-induced floodplain wetland in Barind Tract. **2023**, 16,	0
6	Forecasting Long-Series Daily Reference Evapotranspiration Based on Best Subset Regression and Machine Learning in Egypt. **2023**, 15, 1149	0
5	Novel estimation technique for the carrier-to-noise ratio of wireless medical telemetry using software-defined radio with machine-learning. **2023**, 13,	0

4	Automatic Classification of Particles in the Urine Sediment Test with the Developed Artificial Intelligence-Based Hybrid Model. **2023**, 13, 1299	0
3	Performance and early drop prediction for higher education students using machine learning. **2023**, 225, 120079	0
2	Using traditional machine learning and deep learning methods for on- and off-target prediction in CRISPR/Cas9: a review.	0
1	CANET: A hierarchical CNN-Attention model for Network Intrusion Detection. **2023**,	0