

CITATION REPORT

List of articles citing

The Weighted Majority Algorithm

DOI: 10.1006/inco.1994.1009

Information and Computation, 1994, 108, 212-261.

Source: <https://exaly.com/paper-pdf/25138752/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1080	Using multiplicative algorithms to build cascade correlation networks.		
1079	Learning Binary Relations and Total Orders. 1993 , 22, 1006-1034		31
1078	On-line learning of linear functions. 1995 , 5, 1-23		14
1077	A decision-theoretic generalization of on-line learning and an application to boosting. <i>Lecture Notes in Computer Science</i> , 1995 , 23-37	0.9	1384
1076	.		147
1075	Tracking the best disjunction.		3
1074	Learning binary relations using weighted majority voting. 1995 , 20, 245-271		22
1073	On-line Prediction and Conversion Strategies. 1996 , 25, 71-110		2
1072	Recognizing emotion in speech.		208
1071	On-line prediction and conversion strategies. 1996 , 25, 71-110		42
1070	A statistical approach to adaptive problem solving. 1996 , 88, 101-142		6
1069	On Bayes methods for on-line Boolean prediction. 1996 ,		2
1068	A dynamic disk spin-down technique for mobile computing. 1996 ,		89
1067	Resource bounded next value and explanatory identification. 1997 ,		0
1066	Some label efficient learning results. 1997 ,		12
1065	How to use expert advice. 1997 , 44, 427-485		281
1064	Adaptive Mixtures of Probabilistic Transducers. 1997 , 9, 1711-1733		8

1063	On the Complexity of Learning from Drifting Distributions. <i>Information and Computation</i> , 1997 , 138, 170-193	8
1062	Empirical Support for Winnow and Weighted-Majority Algorithms: Results on a Calendar Scheduling Domain. 1997 , 26, 5-23	88
1061	Predicting Nearly As Well As the Best Pruning of a Decision Tree. 1997 , 27, 51-68	47
1060	On-Line Maximum Likelihood Prediction with Respect to General Loss Functions. 1997 , 55, 105-118	2
1059	A Decision-Theoretic Generalization of On-Line Learning and an Application to Boosting. 1997 , 55, 119-139	8292
1058	Wrappers for feature subset selection. 1997 , 97, 273-324	5448
1057	Selection of relevant features and examples in machine learning. 1997 , 97, 245-271	1946
1056	Tracking the Best Expert. 1998 , 32, 151-178	194
1055	Tracking the Best Disjunction. 1998 , 32, 127-150	39
1054	Self-Directed Learning and Its Relation to the VC-Dimension and to Teacher-Directed Learning. 1998 , 33, 87-104	6
1053	On-line learning with malicious noise and the closure algorithm. 1998 , 23, 83-99	18
1052	Universal portfolio selection. 1998 ,	39
1051	Efficient Learning with Virtual Threshold Gates. <i>Information and Computation</i> , 1998 , 141, 66-83	0.8 24
1050	Worst-case analysis of the perception and exponentiated update algorithms. 1998 , 106, 335-352	5
1049	. 1998 , 44, 1906-1925	66
1048	Universal prediction. 1998 , 44, 2124-2147	202
1047	A Game of Prediction with Expert Advice. 1998 , 56, 153-173	130
1046	On Bayes Methods for On-Line Boolean Prediction. 1998 , 22, 112-137	5

1045	On-Line Algorithms in Machine Learning. <i>Lecture Notes in Computer Science</i> , 1998 , 306-325	0.9	38
1044	Tracking the best regressor. 1998 ,		10
1043	On sequential prediction of individual sequences relative to a set of experts. 1998 ,		1
1042	The complexity of learning according to two models of a drifting environment. 1998 ,		3
1041	Part of speech tagging using a network of linear separators. 1998 ,		10
1040	On prediction of individual sequences. 1999 , 27, 1865		42
1039	The robustness of the p-norm algorithms. 1999 ,		15
1038	Individual sequence prediction---upper bounds and application for complexity. 1999 ,		1
1037	Drifting games. 1999 ,		5
1036	Linear relations between square-loss and Kolmogorov complexity. 1999 ,		2
1035	Learning specialist decision lists. 1999 ,		1
1034	Context-sensitive learning methods for text categorization. 1999 , 17, 141-173		168
1033	A better lower bound for quantum algorithms searching an ordered list.		10
1032	On-line algorithms. 1999 , 31, 4		16
1031	A Framework for Collaborative, Content-Based and Demographic Filtering. 1999 , 13, 393-408		716
1030	A Winnow-Based Approach to Context-Sensitive Spelling Correction. 1999 , 34, 107-130		98
1029	Structural Results About On-line Learning Models With and Without Queries. 1999 , 36, 147-181		6
1028	An Efficient Extension to Mixture Techniques for Prediction and Decision Trees. 1999 , 36, 183-199		10

1027	A simple randomized algorithm for sequential prediction of ergodic time series. 1999 , 45, 2642-2650		26
1026	. 1999 , 45, 2650-2652		3
1025	Analysis of Two Gradient-Based Algorithms for On-Line Regression. 1999 , 59, 392-411		30
1024	Finely-competitive paging.		9
1023	Adaptive Game Playing Using Multiplicative Weights. 1999 , 29, 79-103		188
1022	Regret in the On-Line Decision Problem. 1999 , 29, 7-35		146
1021	Predicting Nearly as Well as the Best Pruning of a Planar Decision Graph. <i>Lecture Notes in Computer Science</i> , 1999 , 335-346	0.9	2
1020	Formal grammar and information theory: together again?. 2000 , 358, 1239-1253		37
1019	Finite sample performance guarantees of fusers for function estimators. 2000 , 1, 35-44		19
1018	On-line Learning and the Metrical Task System Problem. 2000 , 39, 35-58		32
1017	Remarks on computational learning theory. 2000 , 28, 43-45		
1016	Adaptive disk spin-down for mobile computers. 2000 , 5, 285-297		70
1015	Apple tasting. <i>Information and Computation</i> , 2000 , 161, 85-139	0.8	58
1014	10.1162/1532443041424274. 2000 , 1,		1
1013	10.1162/1532443041827952. 2000 , 1,		1
1012	10.1162/15324430260185600. 2000 , 1,		23
1011	10.1162/1532443041424328. 2000 , 1,		10
1010	Using Finite Automata to Mine Execution Data for Intrusion Detection: A Preliminary Report. <i>Lecture Notes in Computer Science</i> , 2000 , 66-79	0.9	16

1009	Project planning and management using autonomous mobile agents, machine learning and negotiation protocols.		
1008	LEARN++: an incremental learning algorithm for multilayer perceptron networks.		9
1007	Lossless compression of continuous-tone images. 2000 , 88, 1797-1809		57
1006	Multiagent Cooperative Search for Portfolio Selection. 2001 , 35, 124-165		11
1005	Discrete Prediction Games with Arbitrary Feedback and Loss (Extended Abstract). <i>Lecture Notes in Computer Science</i> , 2001 , 208-223	0.9	14
1004	Learn++: an incremental learning algorithm for supervised neural networks. 2001 , 31, 497-508		508
1003	Noah: low-cost file access prediction through pairs.		10
1002	Adaptive Regression by Mixing. 2001 , 96, 574-588		156
1001	Incremental learning of ultrasonic weld inspection signals. 2001 ,		
1000	Probability theory for the Brier game. 2001 , 261, 57-79		9
999	Predicting nearly as well as the best pruning of a decision tree through dynamic programming scheme. 2001 , 261, 179-209		9
998	Agnostic Learning of Geometric Patterns. 2001 , 62, 123-151		15
997	A General Class of Adaptive Strategies. 2001 , 98, 26-54		122
996	Relative Loss Bounds for On-Line Density Estimation with the Exponential Family of Distributions. 2001 , 43, 211-246		97
995	Competitive On-line Statistics. 2001 , 69, 213-248		94
994	A zero-delay sequential scheme for lossy coding of individual sequences. 2001 , 47, 2533-2538		40
993	On quantization with the Weaire-Phelan partition. 2001 , 47, 2538-2543		4
992	MULTI-AGENT LEARNING IN RECOMMENDER SYSTEMS FOR INFORMATION FILTERING ON THE INTERNET. 2001 , 10, 81-100		12

991	Emergent Neural Computational Architectures Based on Neuroscience. <i>Lecture Notes in Computer Science</i> , 2001 ,	0.9	7
990	Probabilistic logical inference using quantities of DNA strands.		
989	Evidence that Incremental Delta-Bar-Delta Is an Attribute-Efficient Linear Learner. <i>Lecture Notes in Computer Science</i> , 2002 , 135-147	0.9	
988	Learn++: a classifier independent incremental learning algorithm for supervised neural networks.		21
987	iBoost: Boosting Using an instance-Based Exponential Weighting Scheme. <i>Lecture Notes in Computer Science</i> , 2002 , 245-257	0.9	7
986	Isolated vowel recognition using linear predictive features and neural network classifier fusion.		3
985	Predicting conditional branches with fusion-based hybrid predictors.		14
984	The Nonstochastic Multiarmed Bandit Problem. 2002 , 32, 48-77		722
983	Incremental learning of NDE signals with confidence estimation. 2002 ,		1
982	Strategies for Sequential Prediction of Stationary Time Series. 2002 , 225-248		5
981	On sequential strategies for loss functions with memory. 2002 , 48, 1947-1958		17
980	On delayed prediction of individual sequences. 2002 , 48, 1959-1976		8
979	Hybrid Recommender Systems: Survey and Experiments. 2002 , 12, 331-370		1967
978	Adaptive and Self-Confident On-Line Learning Algorithms. 2002 , 64, 48-75		66
977	Combining trigram and automatic weight distribution in Chinese spelling error correction. 2002 , 17, 915-923		7
976	General linear relations between different types of predictive complexity. 2002 , 271, 181-200		6
975	Direct and indirect algorithms for on-line learning of disjunctions. 2002 , 284, 109-142		5
974	Predicting nearly as well as the best pruning of a planar decision graph. 2002 , 288, 217-235		14

973	On learning unions of pattern languages and tree patterns in the mistake bound model. 2002 , 288, 237-254		6
972	Suboptimal Measures of Predictive Complexity for Absolute Loss Function. <i>Information and Computation</i> , 2002 , 175, 146-157	0.8	5
971	Word Sense Disambiguation by Learning Decision Trees from Unlabeled Data. 2003 , 19, 27-38		5
970	Multiple-Instance Learning of Real-Valued Geometric Patterns. 2003 , 39, 259-290		14
969	DNA-based algorithms for learning Boolean formulae. 2003 , 2, 153-171		5
968	The Robustness of the p-Norm Algorithms. 2003 , 53, 265-299		38
967	PAC-Bayesian Stochastic Model Selection. 2003 , 51, 5-21		51
966	Predicting a binary sequence almost as well as the optimal biased coin. <i>Information and Computation</i> , 2003 , 182, 73-94	0.8	5
965	On optimal sequential prediction for general processes. 2003 , 49, 83-98		19
964	Static Optimality and Dynamic Search-Optimality in Lists and Trees. 2003 , 36, 249-260		14
963	Dynamic weighted majority: a new ensemble method for tracking concept drift.		164
962	To buy or not to buy. 2003 ,		54
961	Ensemble of classifiers based incremental learning with dynamic voting weight update.		5
960	The online set cover problem. 2003 ,		37
959	An ensemble of classifiers approach for the missing feature problem.		14
958	A unified model for metasearch, pooling, and system evaluation. 2003 ,		27
957	Detecting deception in reputation management. 2003 ,		125
956	Online oblivious routing. 2003 ,		15

955	Adapting to a reliable network path. 2003,	5
954	An asymptotically efficient algorithm for finite horizon stochastic dynamic programming problems.	1
953	How Many Strings Are Easy to Predict?. <i>Lecture Notes in Computer Science</i> , 2003 , 522-536	0.9
952	Selecting Informative Genes for Cancer Classification Using Gene Expression Data. 2003 , 79-91	
951	Generalization bounds for averaged classifiers. 2004 , 32, 1698	30
950	Aggregating regression procedures to improve performance. 2004 , 10, 25	49
949	Adaptive routing with end-to-end feedback. 2004 ,	57
948	Competitive on-line paging strategies for mobile users under delay constraints. 2004 ,	2
947	A "follow the perturbed leader"-type algorithm for zero-delay quantization of individual sequences.	10
946	Incremental learning from unbalanced data.	11
945	COMBINING FORECASTING PROCEDURES: SOME THEORETICAL RESULTS. 2004 , 20,	107
944	Some stochastic properties of memoryless individual sequences. 2004 , 50, 1497-1505	3
943	. 2004 , 50, 2050-2057	121
942	How to Better Use Expert Advice. 2004 , 55, 271-309	7
941	Agent-based service selection. 2004 , 1, 261-279	77
940	Loss functions, complexities, and the Legendre transformation. 2004 , 313, 195-207	7
939	Online learning in online auctions. 2004 , 324, 137-146	35
938	On approximating weighted sums with exponentially many terms. 2004 , 69, 196-234	2

937	Incremental learning with partial instance memory. 2004 , 154, 95-126		78
936	Tracking the best time series model.		
935	.		2
934	Developing trust in large-scale peer-to-peer systems.		37
933	An incremental learning algorithm with confidence estimation for automated identification of NDE signals. 2004 , 51, 990-1001		25
932	Efficient adaptive algorithms and minimax bounds for zero-delay lossy source coding. 2004 , 52, 2337-2347		29
931	Grammatical Inference and Learning. 2004 , 507-528		1
930	Learn++.MT: A New Approach to Incremental Learning. <i>Lecture Notes in Computer Science</i> , 2004 , 52-61	0.9	25
929	Multiple Classifier Systems. <i>Lecture Notes in Computer Science</i> , 2004 ,	0.9	14
928	Classifier Ensembles for Changing Environments. <i>Lecture Notes in Computer Science</i> , 2004 , 1-15	0.9	165
927	Combining classifiers for multisensor data fusion.		4
926	Data Dependent Concentration Bounds for Sequential Prediction Algorithms. <i>Lecture Notes in Computer Science</i> , 2005 , 173-187	0.9	9
925	A co-evaluation framework for improving segmentation evaluation. 2005 , 5809, 420		13
924	Application of boosting to classification problems in chemometrics. 2005 , 544, 167-176		37
923	On-line adaptive Bayesian classification for in-line particle image monitoring in polymer film manufacturing. 2005 , 30, 18-27		6
922	Detecting tables in Web documents. 2005 , 18, 745-757		9
921	Toward the next generation of recommender systems: a survey of the state-of-the-art and possible extensions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2005 , 17, 734-749	4.2	5313
920	How many strings are easy to predict?. <i>Information and Computation</i> , 2005 , 201, 55-71	0.8	2

919	Online Multiclass Learning with k-Way Limited Feedback and an Application to Utterance Classification. 2005 , 60, 97-115		
918	Learning semantic classes for word sense disambiguation. 2005 ,		16
917	From External to Internal Regret. <i>Lecture Notes in Computer Science</i> , 2005 , 621-636	0.9	18
916	STP: Skills, tactics, and plays for multi-robot control in adversarial environments. 2005 , 219, 33-52		22
915	STEP. 2005 ,		4
914	A market-based approach to recommender systems. 2005 , 23, 227-266		43
913	Intelligent Techniques for Web Personalization. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	8
912	Incremental rule learning based on example nearness from numerical data streams. 2005 ,		8
911	Improved Second-Order Bounds for Prediction with Expert Advice. <i>Lecture Notes in Computer Science</i> , 2005 , 217-232	0.9	9
910	Hybrid PRM Sampling with a Cost-Sensitive Adaptive Strategy.		42
909	Tracking the best quantizer. 2005 ,		2
908	Hybrid Systems for Personalized Recommendations. <i>Lecture Notes in Computer Science</i> , 2005 , 133-152	0.9	25
907	Algorithmic Learning Theory. <i>Lecture Notes in Computer Science</i> , 2005 ,	0.9	4
906	Limited-Delay Coding of Individual Sequences with Piecewise Different Behavior.		
905	.		1
904	A multiple classifier approach for multisensor data fusion. 2005 ,		1
903	Dynamically weighted majority voting for incremental learning and comparison of three boosting based approaches.		9
902	Provably competitive adaptive routing.		12

901	A Second-Order Perceptron Algorithm. 2005 , 34, 640-668			81
900	Ensemble of support vector machines classifiers with learn++ algorithm.			
899	Adaptively combining multiple sampling strategies for probabilistic roadmap planning.			4
898	Predictive reduction of power and latency (PuRPLe).			4
897	On-Line Adaptive Filtering of Web Pages. <i>Lecture Notes in Computer Science</i> , 2005 , 634-642	0.9		2
896	Combining email models for false positive reduction. 2005 ,			25
895	Optimum Follow the Leader Algorithm. <i>Lecture Notes in Computer Science</i> , 2005 , 684-686	0.9		3
894	Universal Artificial Intelligence. 2005 ,			143
893	Can machine learning be secure?. 2006 ,			323
892	Learning the Quality of Sensor Data in Distributed Decision Fusion. 2006 ,			14
891	Regret Minimization Under Partial Monitoring.			
890	A Sampling-Based Approach to Optimizing Top-k Queries in Sensor Networks. 2006 ,			83
889	Exploiting Class Hierarchies for Knowledge Transfer in Hyperspectral Data. 2006 , 44, 3408-3417			67
888	Combining expert advice in reactive environments. 2006 , 53, 762-799			18
887	. 2006 , 6, 21-45			1555
886	. 2006 , 23, 56-69			217
885	Regret Minimization Under Partial Monitoring. <i>Mathematics of Operations Research</i> , 2006 , 31, 562-580	1.5		73
884	Selecting Informative Genes for Cancer Classification Using Gene Expression Data. 2006 , 75-88			

883	Online trading algorithms and robust option pricing. 2006,		14
882	Machine learning: a review of classification and combining techniques. 2006, 26, 159-190		672
881	Routing without regret. 2006,		55
880	Online algorithms for market clearing. 2006, 53, 845-879		30
879	Data streams classification by incremental rule learning with parameterized generalization. 2006,		7
878	On the response of EMT-based control to interacting targets and models. 2006,		1
877	Adaptive Routing Using Expert Advice. 2006, 49, 180-189		7
876	Multiple classifier systems for multisensor data fusion.		6
875	The Shortest Path Problem in the Bandit Setting.		1
874	Financial Application of Neural Networks: Two Case Studies in Greece. <i>Lecture Notes in Computer Science,</i> 2006, 672-681	0.9	2
873	Machine Learning and Data Mining for Computer Security. 2006,		38
872	Online Detection of Fire in Video. 2007,		38
871	Online discovery of similarity mappings. 2007,		1
870	Simulation-based Algorithms for Markov Decision Processes. 2007,		82
869	Weighting versus pruning in rule validation for detecting network and host anomalies. 2007,		17
868	Online collaborative filtering with nearly optimal dynamic regret. 2007,		6
867	On cost sharing mechanisms in the network design game. 2007,		
866	Adaptive Negotiation Based on Rewards and Regret in a Multi-Agent Environment. 2007,		3

865	An Asymptotically Efficient Simulation-Based Algorithm for Finite Horizon Stochastic Dynamic Programming. 2007 , 52, 89-94	16
864	Learning to Select State Machines using Expert Advice on an Autonomous Robot. 2007 ,	6
863	Algorithmic Learning Theory. <i>Lecture Notes in Computer Science</i> , 2007 ,	0.9
862	iBoost: Boosting using an instance-based exponential weighting scheme. 2007 , 4, 243-254	1
861	Hybrid Web Recommender Systems. 2007 , 377-408	469
860	Learn to Detect Phishing Scams Using Learning and Ensemble ?Methods. 2007 ,	22
859	Approximation Algorithms for Partial-Information Based Stochastic Control with Markovian Rewards. 2007 ,	27
858	Online Learning With Novelty Detection in Human-Guided Road Tracking. 2007 , 45, 3967-3977	12
857	Classification of transformed face images with majority voting. 2007 ,	1
856	Perspectives on multiagent learning. 2007 , 171, 382-391	22
855	A survey of trust and reputation systems for online service provision. 2007 , 43, 618-644	2040
854	Sequential Prediction of Unbounded Stationary Time Series. 2007 , 53, 1866-1872	15
853	Tracking the best hyperplane with a simple budget Perceptron. 2007 , 69, 143-167	65
852	AWESOME: A general multiagent learning algorithm that converges in self-play and learns a best response against stationary opponents. 2007 , 67, 23-43	57
851	Improved second-order bounds for prediction with expert advice. 2007 , 66, 321-352	35
850	An experts approach to strategy selection in multiagent meeting scheduling. 2007 , 15, 5-28	9
849	Generalized multiagent learning with performance bound. 2007 , 15, 281-312	7
848	Learning recursive functions: A survey. 2008 , 397, 4-56	26

847	Aggregation by exponential weighting, sharp PAC-Bayesian bounds and sparsity. 2008 , 72, 39-61	85
846	Regret to the best vs. regret to the average. 2008 , 72, 21-37	5
845	Improved MCMC sampling methods for estimating weighted sums in Winnow with application to DNF learning. 2008 , 73, 107-132	
844	Online linear optimization and adaptive routing. 2008 , 74, 97-114	83
843	An ensemble based data fusion approach for early diagnosis of Alzheimer's disease. 2008 , 9, 83-95	45
842	Tracking the Best Quantizer. 2008 , 54, 1604-1625	22
841	Sequential Procedures for Aggregating Arbitrary Estimators of a Conditional Mean. 2008 , 54, 1725-1735	18
840	Universal Switching Linear Least Squares Prediction. 2008 , 56, 189-204	26
839	Fuzzy reasoning method based on voting techniques for building fuzzy systems. 2008 ,	1
838	Combination methods in a Fuzzy Random Forest. 2008 ,	5
837	Paired Learners for Concept Drift. 2008 ,	45
836	Regret minimization and the price of total anarchy. 2008 ,	49
835	PORTFOLIO SELECTION AND ONLINE LEARNING. 2008 , 16, 437-473	9
834	Semi-supervised approach to rapid and reliable labeling of large data sets. 2008 ,	
833	Complexity of combinatorial market makers. 2008 ,	19
832	Predictive data grouping. 2008 , 4, 1-23	25
831	Cost sharing mechanisms for near-optimal traffic aggregation and network design. 2008 ,	
830	Embeddings of negative-type metrics and an improved approximation to generalized sparsest cut. 2008 , 4, 1-18	10

829	On-line bagging Negative Correlation Learning. 2008 ,		2
828	Boosting adaptive linear weak classifiers for online learning and tracking. 2008 ,		30
827	Personalization and Recommender Systems. 2008 , 55-107		11
826	Strategies for Prediction Under Imperfect Monitoring. <i>Mathematics of Operations Research</i> , 2008 , 33, 513-528	1.5	8
825	Better-Reply Dynamics with Bounded Recall. <i>Mathematics of Operations Research</i> , 2008 , 33, 869-879	1.5	4
824	A Hybrid Recommender Approach Based on Widrow-Hoff Learning. 2008 ,		8
823	Decision Making in Uncertain and Changing Environments. <i>SSRN Electronic Journal</i> , 2009 ,	1	
822	Approximation Algorithms for Restless Bandit Problems. 2009 ,		5
821	Using diversity to handle concept drift in on-line learning. 2009 ,		5
820	The Potluck Problem with consumers' choice behavior. 2009 ,		4
819	Factor graphs for universal portfolios. 2009 ,		4
818	Arbitrarily modulated Markov decision processes. 2009 ,		5
817	Spatial-temporal modeling of interactive image interpretation. 2009 , 22, 455-72		1
816	Online Markov Decision Processes. <i>Mathematics of Operations Research</i> , 2009 , 34, 726-736	1.5	29
815	Multiplicative updates outperform generic no-regret learning in congestion games. 2009 ,		44
814	Large-scale uncertainty management systems. 2009 ,		
813	Piecewise-stationary bandit problems with side observations. 2009 ,		18
812	Discrete Denoising With Shifts. 2009 , 55, 5284-5301		5

811	Exponential weight algorithm in continuous time. 2009 , 116, 513-528		22
810	Video based wildfire detection at night. 2009 , 44, 860-868		42
809	Representation in the (Artificial) Immune System. 2009 , 8, 125-149		11
808	A social network approach to resolving group-level conflict in context-aware services. 2009 , 36, 8967-8974		8
807	Threshold-optimized decision-level fusion and its application to biometrics. <i>Pattern Recognition</i> , 2009 , 42, 823-836	7.7	50
806	Classification of peptide mass fingerprint data by novel no-regret boosting method. 2009 , 39, 460-73		5
805	Data Mining for Algorithmic Asset Management. 2009 , 283-295		2
804	Stochastic Algorithms: Foundations and Applications. <i>Lecture Notes in Computer Science</i> , 2009 ,	0.9	9
803	Robust routing vs dynamic load-balancing a comprehensive study and new directions. 2009 ,		1
802	Online learning in Markov decision processes with arbitrarily changing rewards and transitions. 2009 ,		10
801	Set-Based Boosting for Instance-Level Transfer. 2009 ,		18
800	Bucket Learning: Improving Model Quality through Enhancing Local Patterns. 2009 ,		0
799	The Online Set Cover Problem. 2009 , 39, 361-370		58
798	Air cargo demand prediction. 2009 ,		4
797	Time Average Replicator and Best-Reply Dynamics. <i>Mathematics of Operations Research</i> , 2009 , 34, 263-269		32
796	Adaptive bidding for display advertising. 2009 ,		37
795	Markov Decision Processes with Arbitrary Reward Processes. <i>Mathematics of Operations Research</i> , 2009 , 34, 737-757	1.5	32
794	Analyses for Service Interaction Networks with applications to Service Delivery. 2009 ,		2

793	The application of water supply scheme as reclaimed water source for the power plant based on support vector machine. 2010,	
792	A competitive algorithm approach to adaptive filtering. 2010,	1
791	Learning with continuous experts using drifting games. 2010, 411, 2670-2683	1
790	Disparate data fusion for protein phosphorylation prediction. 2010, 174, 219-235	3
789	Increasing coverage to improve detection of network and host anomalies. 2010, 79, 307-334	1
788	Multi-domain learning by confidence-weighted parameter combination. 2010, 79, 123-149	46
787	Extracting certainty from uncertainty: regret bounded by variation in costs. 2010, 80, 165-188	13
786	Regret bounds for sleeping experts and bandits. 2010, 80, 245-272	53
785	Fire Detection in Video Using LMS Based Active Learning. 2010, 46, 551-577	39
784	A Dynamic Cost Weighting Framework for Unit Selection Text-to-Speech Synthesis. 2010, 18, 1455-1463	8
783	Simulation and Pricing Mechanism Analysis of a Solar-Powered Electrical Microgrid. 2010, 4, 275-284	78
782	A combinational incremental ensemble of classifiers as a technique for predicting students' performance in distance education. <i>Knowledge-Based Systems</i> , 2010, 23, 529-535	73 89
781	The State of the Art in Trust and Reputation Systems: A Framework for Comparison. 2010, 5,	50
780	A scaling-up machine learning algorithm. 2010,	
779	Universal Randomized Switching. 2010, 58, 1922-1927	3
778	Universal switching and side information portfolios under transaction costs using factor graphs. 2010,	3
777	Improving link failover efficiency in MANETs using modular prediction. 2010,	2
776	Connections between markets and learning. 2010, 9, 1-5	1

775	Credibility: How Agents Can Handle Unfair Third-Party Testimonies in Computational Trust Models. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010 , 22, 1286-1298	4.2	13
774	Online distributed sensor selection. 2010 ,		31
773	. 2010 , 58, 4050-4063		46
772	Demographic recommendations for WEITBLICK, an assistance system for elderly. 2010 ,		4
771	Opportunistic medium access in multi-channel wireless systems: A learning approach. 2010 ,		11
770	The Potluck Problem. 2010 , 107, 10-12		13
769	Approximation algorithms for restless bandit problems. 2010 , 58, 1-50		58
768	Automated trading with boosting and expert weighting. 2010 , 10, 401-420		36
767	Modeling and reducing power consumption in large IT systems. 2010 ,		12
766	A Survey of Decision Fusion and Feature Fusion Strategies for Pattern Classification. 2010 , 27, 293		154
765	. 2010 ,		1
764	A Multiplicative Weights Mechanism for Privacy-Preserving Data Analysis. 2010 ,		137
763	Improving Premise Structure in Evolving Takagi-Sugeno Neuro-Fuzzy Classifiers. 2010 ,		2
762	Energy optimization policies for server clusters. 2010 ,		7
761	Portfolio selection via constrained stochastic gradients. 2011 ,		2
760	Regret Minimizing Audits: A Learning-Theoretic Basis for Privacy Protection. 2011 ,		21
759	Solving nonstationary classification problems with coupled support vector machines. 2011 , 22, 37-51		35
758	Ensembles and Multiple Classifiers: A Game-Theoretic View. <i>Lecture Notes in Computer Science</i> , 2011 , 2-5	0.9	

757	Advances in Swarm Intelligence. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9	0
756	Relevance Feedback Models for Content-Based Image Retrieval. 2011 , 59-79		3
755	Study on the classification of data streams with concept drift. 2011 ,		8
754	Near-Optimal No-Regret Algorithms for Zero-Sum Games. 2011 ,		2
753	Adaptive Online Prediction Using Weighted Windows. 2011 , E94-D, 1917-1923		9
752	Online Learning and Online Convex Optimization. 2011 , 4, 107-194		553
751	Incrementally maintaining classification using an RDBMS. 2011 , 4, 302-313		11
750	Foraging theory for dimensionality reduction of clustered data. 2011 , 82, 71-90		6
749	A non-cooperative game-theoretic approach to channel assignment in multi-channel multi-radio wireless networks. 2011 , 17, 411-435		23
748	An incremental ensemble of classifiers. 2011 , 36, 249-266		10
747	Algorithm portfolio selection as a bandit problem with unbounded losses. 2011 , 61, 49-86		21
746	Evaluation of decision fusion strategies for effective collaboration among heterogeneous fault diagnostic methods. 2011 , 35, 342-355		49
745	Accurate byzantine agreement with feedback. 2011 ,		1
744	Privately releasing conjunctions and the statistical query barrier. 2011 ,		42
743	Algorithmic Learning Theory. <i>Lecture Notes in Computer Science</i> , 2011 ,	0.9	2
742	Near-optimal rates for limited-delay universal lossy source coding. 2011 ,		4
741	Factor graph switching portfolios under transaction costs. 2011 ,		2
740	Online adaptive decision fusion framework based on projections onto convex sets with application to wildfire detection in video. 2011 , 50, 077202		5

739	Forecasting with Universal Approximators and a Learning Algorithm. 2011 , 3,	1
738	On a game theoretic approach to capacity maximization in wireless networks. 2011 ,	30
737	Meta optimization and its application to portfolio selection. 2011 ,	15
736	Unexpected challenges in large scale machine learning. 2012 ,	13
735	Minimax option pricing meets black-scholes in the limit. 2012 ,	4
734	Scheduling in wireless networks with rayleigh-fading interference. 2012 ,	15
733	. 2012 ,	1
732	DYNAMIC AND GOAL-BASED QUALITY MANAGEMENT FOR HUMAN-BASED ELECTRONIC SERVICES. 2012 , 21, 3-29	10
731	Meta-prediction of phosphorylation sites with multiplicative weighted update algorithms. 2012 ,	0
730	Universal Switching and Side Information Portfolios Under Transaction Costs Using Factor Graphs. 2012 , 6, 351-365	6
729	Reducing Variation in Solar Energy Supply Through Frequency Domain Analysis. 2012 , 6, 196-204	7
728	GreenGPU: A Holistic Approach to Energy Efficiency in GPU-CPU Heterogeneous Architectures. 2012 ,	63
727	Using an ensemble system to improve concept extraction from clinical records. 2012 , 45, 423-8	25
726	An ensemble classifier method for classifying data streams with recurrent concept drift. 2012 ,	
725	Online Ensemble Learning Approach for Server Workload Prediction in Large Datacenters. 2012 ,	6
724	Financial distress prediction using support vector machines: Ensemble vs. individual. 2012 , 12, 2254-2265	98
723	On the impossibility of achieving no regrets in repeated games. 2012 , 81, 153-158	3
722	Training text chunkers on a silver standard corpus: can silver replace gold?. 2012 , 13, 17	8

721	DDD: A New Ensemble Approach for Dealing with Concept Drift. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2012 , 24, 619-633	4.2	256
720	Ensemble Learning. 2012 , 1-34		169
719	Sparse regression learning by aggregation and Langevin Monte-Carlo. 2012 , 78, 1423-1443		40
718	Learning with stochastic inputs and adversarial outputs. 2012 , 78, 1516-1537		2
717	Localized discriminative scale invariant feature transform based facial expression recognition. 2012 , 38, 1299-1309		18
716	Adaptive Intrusion Detection System via online machine learning. 2012 ,		10
715	Prediction of Quantiles by Statistical Learning and Application to GDP Forecasting. <i>Lecture Notes in Computer Science</i> , 2012 , 22-36	0.9	2
714	Algorithms for Sensor Systems. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	
713	Discovery Science. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	1
712	Hybrid Artificial Intelligent Systems. <i>Lecture Notes in Computer Science</i> , 2012 ,	0.9	1
711	Bayesian combination of multiple plasma glucose predictors. 2012 , 2012, 2839-44		3
710	Model calibration and automated trading agent for Euro futures. 2012 , 12, 531-545		22
709	Mean Field Equilibria of Multiarmed Bandit Games. <i>SSRN Electronic Journal</i> , 2012 ,	1	
708	Online variance minimization. 2012 , 87, 1-32		6
707	Service selection in stochastic environments: a learning-automaton based solution. 2012 , 36, 617-637		32
706	Evaluation methods and strategies for the interactive use of classifiers. 2012 , 70, 321-331		3
705	Taming traffic dynamics: Analysis and improvements. 2012 , 35, 565-578		2
704	Minimum delay load-balancing via nonparametric regression and no-regret algorithms. 2012 , 56, 1152-1166		4

703	Ensemble based sensing anomaly detection in wireless sensor networks. 2012 , 39, 9087-9096		44
702	Bucket Learning: Improving model quality through enhancing local patterns. <i>Knowledge-Based Systems</i> , 2012 , 27, 51-59	7.3	1
701	SONR: A reliable reputation system of self-organized network. 2012 , 35, 914-926		13
700	Adaptive ROC-based ensembles of HMMs applied to anomaly detection. <i>Pattern Recognition</i> , 2012 , 45, 208-230	7.7	27
699	Adaptive regularization of weight vectors. 2013 , 91, 155-187		66
698	Simulation-Based Algorithms for Markov Decision Processes. 2013 ,		19
697	Efficient Market Making via Convex Optimization, and a Connection to Online Learning. 2013 , 1, 1-39		27
696	On Randomized Fictitious Play for Approximating Saddle Points over Convex Sets. <i>Lecture Notes in Computer Science</i> , 2013 , 65-76	0.9	1
695	Sparse kernel logistic regression based on L 1/2 regularization. 2013 , 56, 1-16		6
694	Fault-Tolerant Search Algorithms. 2013 ,		21
693	Optimized diagnostic model combination for improving diagnostic accuracy. 2013 ,		
692	Online face recognition and learning for cognitive robots. 2013 ,		2
691	News and Sentiment Analysis of the European Market with a Hybrid Expert Weighting Algorithm. 2013 ,		0
690	On Semi-Probabilistic universal prediction. 2013 ,		
689	Detecting anomalies in cellular networks using an ensemble method. 2013 ,		36
688	Joint control of transmission power and channel switching against adaptive jamming. 2013 ,		1
687	Ensemble systems and incremental learning. 2013 ,		4
686	Bandits with Knapsacks. 2013 ,		72

685	Board-Level Functional Fault Diagnosis Using Artificial Neural Networks, Support-Vector Machines, and Weighted-Majority Voting. 2013 , 32, 723-736		65
684	A novel online ensemble approach for concept drift in data streams. 2013 ,		1
683	No-regret dynamics and fictitious play. 2013 , 148, 825-842		19
682	Online Multiple Kernel Classification. 2013 , 90, 289-316		61
681	Toward a classification of finite partial-monitoring games. 2013 , 473, 77-99		48
680	Advance and Prospects of AdaBoost Algorithm. 2013 , 39, 745-758		93
679	Increasing the accuracy of incremental naive bayes classifier using instance based learning. 2013 , 11, 159-166		6
678	On-Line Control Methods via Simulation. 2013 , 179-218		
677	Using a classifier pool in accuracy based tracking of recurring concepts in data stream classification. <i>Evolving Systems</i> , 2013 , 4, 43-60	2.1	19
676	Circumventing the Price of Anarchy: Leading Dynamics to Good Behavior. 2013 , 42, 230-264		10
675	Truthful incentives in crowdsourcing tasks using regret minimization mechanisms. 2013 ,		116
674	Empirical Support for Weighted Majority, Early Drift Detection Method and Dynamic Weighted Majority. 2013 ,		2
673	Runtime guarantees for regression problems. 2013 ,		11
672	Meta-learning based architectural and algorithmic optimization for achieving green-ness in predictive workload analytics. 2013 ,		1
671	An ensemble method for concept drift in nonstationary environment. 2013 , 83, 1115-1128		16
670	A multiplicative reinforcement learning model capturing learning dynamics and interindividual variability in mice. 2013 , 110, 19950-5		31
669	Profiieseeker — Early warning system for predicting economic situation of small and medium enterprises. 2013 ,		
668	Privately Releasing Conjunctions and the Statistical Query Barrier. 2013 , 42, 1494-1520		10

667	Discounted expert weighting for concept drift. 2013,	7
666	Improving the generalization capacity of cascade classifiers. 2013, 43, 2135-46	12
665	Prediction of time series by statistical learning: general losses and fast rates. 2013, 1,	6
664	References. 385-394	0
663	. 2014,	26
662	Transmit without Regrets: Online Optimization in MIMO-OFDM Cognitive Radio Systems. 2014, 32, 1987-1999	16
661	A Counter-example to Karlin's Strong Conjecture for Fictitious Play. 2014,	5
660	Learning to predict trending queries. 2014,	
659	A new set of Random Forests with varying dynamic data reduction and voting techniques. 2014,	2
658	Ensemble Learning for Large-Scale Workload Prediction. 2014, 2, 149-165	15
657	Sequential decision making with vector outcomes. 2014,	4
656	Bandits with switching costs. 2014,	11
655	Answer inference for crowdsourcing based scoring. 2014,	1
654	Context-Aware Online Spatiotemporal Traffic Prediction. 2014,	3
653	ASC. 2014,	5
652	GECC: Gene Expression Based Ensemble Classification of Colon Samples. 2014, 11, 1131-45	25
651	Combining feature fusion and decision fusion for classification of hyperspectral and LiDAR data. 2014,	4
650	Air Cargo Demand Modeling and Prediction. 2014, 8, 52-62	10

649	From minimax value to low-regret algorithms for online Markov decision processes. 2014,	1
648	On the feasibility of deploying cell anomaly detection in operational cellular networks. 2014,	16
647	Jamming defense against a resource-replenishing adversary in multi-channel wireless systems. 2014,	
646	Viewpoint: Boosting Recessions. 2014, 47, 1-34	38
645	Learning in hide-and-seek. 2014,	2
644	Fixed-size ensemble classifier system evolutionarily adapted to a recurring context with an unlimited pool of classifiers. 2014, 17, 709-724	16
643	An improving online accuracy updated ensemble method in learning from evolving data streams. 2014,	1
642	Context-adaptive big data stream mining. 2014,	7
641	Evolutionary Voting-Based Extreme Learning Machines. 2014, 2014, 1-7	4
640	Bagging and boosting variants for handling classifications problems: a survey. 2014, 29, 78-100	25
639	Near-Optimal Rates for Limited-Delay Universal Lossy Source Coding. 2014, 60, 2823-2834	1
638	An Ensemble of Classifiers Algorithm Based on GA for Handling Concept-Drifting Data Streams. 2014,	1
637	Kernelization of matrix updates, when and how?. 2014, 558, 159-178	
636	A network of cooperative learners for data-driven stream Mining. 2014,	3
635	Game theory applied on step-priced micro grid. 2014,	
634	Approachability, regret and calibration: Implications and equivalences. 2014, 1, 181-254	10
633	Sensor networks: From dependence analysis via matroid bases to online synthesis. 2014, 553, 2-17	
632	A decision fusion method based on multiple support vector machine system for fusion of hyperspectral and LIDAR data. 2014, 5, 196-209	21

631	Two queues with non-stochastic arrivals. 2014 , 42, 53-57		2
630	Combining block-based and online methods in learning ensembles from concept drifting data streams. <i>Information Sciences</i> , 2014 , 265, 50-67	7.7	100
629	Combining initial segments of lists. 2014 , 519, 29-45		0
628	A survey on concept drift adaptation. 2014 , 46, 1-37		1497
627	Active learning of user preferences estimation towards a personalized 3D navigation of geo-referenced scenes. 2014 , 18, 27-62		18
626	References. 2014 , 721-739		
625	Partial Monitoring Classification, Regret Bounds, and Algorithms. <i>Mathematics of Operations Research</i> , 2014 , 39, 967-997	1.5	59
624	Competitive algorithm blending for enhanced source separation. 2014 ,		
623	The planner ensemble: Motion planning by executing diverse algorithms. 2015 ,		5
622	Fuzziness based sample categorization for classifier performance improvement. 2015 , 29, 1185-1196		136
621	Online Learning and Game Theory. A Quick Overview with recent results and applications. 2015 , 51, 246-271		1
620	The following the perturbed leader algorithm and its application for constructing game strategies. <i>Journal of Communications Technology and Electronics</i> , 2015 , 60, 647-657	0.5	3
619	An approach to handle novel classes: Weighted Novel Class Detection algorithm. 2015 ,		
618	Resisting Dynamic Strategies in Gradually Evolving Worlds. 2015 ,		1
617	Improvement of climate predictions and reduction of their uncertainties using learning algorithms. 2015 , 15, 8631-8641		11
616	Query Complexity of Correlated Equilibrium. 2015 , 3, 1-9		7
615	Ensembles of Crowds and Computers: Experiments in Forecasting. <i>SSRN Electronic Journal</i> , 2015 ,	1	0
614	Intrusion Detection Using Incremental Learning from Streaming Imbalanced Data. 2015 , 6, 09-20		1

613	The Applications of Decision-Level Data Fusion Techniques in the Field of Multiuser Detection for DS-UWB Systems. <i>Sensors</i> , 2015 , 15, 24771-90	3.8	2
612	Improved Two-Phase Framework for Facial Emotion Recognition. 2015 , 37, 1199-1210		2
611	Fast adapting ensemble: a new algorithm for mining data streams with concept drift. 2015 , 2015, 235810		9
610	Link prediction in multiplex networks. 2015 , 10, 17-35		39
609	Committee polyhedral separability: complexity and polynomial approximation. 2015 , 101, 231-251		3
608	Modeling and Stochastic Learning for Forecasting in High Dimensions. 2015 ,		1
607	Advances in Artificial Intelligence. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	1
606	Random-Walk Perturbations for Online Combinatorial Optimization. 2015 , 61, 4099-4106		3
605	Supervised Collective Classification for Crowdsourcing. 2015 ,		3
604	Toward social approach of classifying road lighting situation for community-centric system. 2015 ,		2
603	On Distinguishing between Reliable and Unreliable Sensors Without a Knowledge of the Ground Truth. 2015 ,		2
602	Double weighted methodology: A weighted ensemble approach to handle concept drift in data streams. 2015 ,		0
601	Batch-mode active learning for technology-assisted review. 2015 ,		4
600	Distributed transmit-power control in cognitive radio networks using a hybrid-adaptive game-theoretic technique. 2015 ,		0
599	Adaptive NormalHedge for robust visual tracking. 2015 , 110, 132-142		37
598	Distributed Multi-Agent Online Learning Based on Global Feedback. 2015 , 63, 2225-2238		16
597	Scheduling in Wireless Networks with Rayleigh-Fading Interference. 2015 , 14, 1503-1514		19
596	Mining the Situation: Spatiotemporal Traffic Prediction With Big Data. 2015 , 9, 702-715		33

595	Timely Event Detection by Networked Learners. 2015 , 63, 1282-1296	9
594	Commitment Without Regrets. 2015 ,	14
593	DE2: Dynamic ensemble of ensembles for learning nonstationary data. 2015 , 165, 14-22	16
592	A piecewise-constant congestion taxing policy for repeated routing games. 2015 , 78, 123-143	14
591	. 2015 , 2, 268-273	
590	One-class classifiers with incremental learning and forgetting for data streams with concept drift. 2015 , 19, 3387-3400	50
589	Exponential Weight Approachability, Applications to Calibration and Regret Minimization. 2015 , 5, 136-153	1
588	Data Science, Learning by Latent Structures, and Knowledge Discovery. 2015 ,	2
587	Online Convex Optimization in Dynamic Environments. 2015 , 9, 647-662	80
586	Adaptive Classifiers for Nonstationary Environments. 2015 , 265-288	2
585	Ensemble of distributed learners for online classification of dynamic data streams. 2015 , 1, 180-194	13
584	Red-RF: Reduced Random Forest for Big Data Using Priority Voting & Dynamic Data Reduction. 2015 ,	1
583	An online ensembles approach for handling concept drift in data streams: diversified online ensembles detection. 2015 , 6, 883-909	8
582	O-glycosylation sites prediction using the meta-prediction approach. 2015 ,	
581	Inertial Game Dynamics and Applications to Constrained Optimization. 2015 , 53, 3141-3170	4
580	Access to Data and Number of Iterations. 2015 ,	12
579	Econometrics for Learning Agents. 2015 ,	17
578	Learning in Nonstationary Environments: A Survey. 2015 , 10, 12-25	354

577	Algorithmic Learning Theory. <i>Lecture Notes in Computer Science</i> , 2015 ,	0.9	1
576	Pairwise combination of classifiers for ensemble learning on data streams. 2015 ,		3
575	. 2015 , 23, 1638-1654		192
574	Measures of Complexity. 2015 ,		0
573	Budget-Driven Big Data Classification. <i>Lecture Notes in Computer Science</i> , 2015 , 71-83	0.9	3
572	Bounding the inefficiency of outcomes in generalized second price auctions. 2015 , 156, 343-388		32
571	Near-optimal no-regret algorithms for zero-sum games. 2015 , 92, 327-348		10
570	An on-line weighted ensemble of regressor models to handle concept drifts. 2015 , 37, 392-406		46
569	On Randomized Fictitious Play for Approximating Saddle Points Over Convex Sets. 2015 , 73, 441-459		2
568	[Paper] Classification of Gastric Cancer Risk From X-ray Images Based on Efficient Image Features Related to Serum Hp Antibody Level and Serum PG Levels. 2016 , 4, 337-348		5
567	The computational power of optimization in online learning. 2016 ,		5
566	Resource allocation in fading multiple access wiretap channel via game theoretic learning. 2016 ,		1
565	Effects of different base classifiers to Learn++ family algorithms for concept drifting and imbalanced pattern classification problems. 2016 ,		2
564	Cascading randomized weighted majority: A new online ensemble learning algorithm. 2016 , 20, 877-889		3
563	On the Instability of Bitcoin Without the Block Reward. 2016 ,		122
562	OnlineElastMan: Self-Trained Proactive Elasticity Manager for Cloud-Based Storage Services. 2016 ,		2
561	Online Asymmetric Active Learning with Imbalanced Data. 2016 ,		17
560	Leveraging user expertise in collaborative systems for annotating energy datasets. 2016 ,		1

559	DARC: Timely Classification with Randomly Delayed Features. 2016,		
558	Adaptive Ensembles for Evolving Data Streams [Combining Block-Based and Online Solutions. <i>Lecture Notes in Computer Science, 2016, 3-16</i>	0.9	
557	Ensemble-Based and Hybrid Recommender Systems. 2016, 199-224		10
556	. 2016, 64, 3895-3908		10
555	Algorithmic Learning Theory. <i>Lecture Notes in Computer Science, 2016,</i>	0.9	
554	Generalized mirror descents in congestion games. 2016, 241, 217-243		4
553	Energy conservation for GPU-CPU architectures with dynamic workload division and frequency scaling. 2016, 12, 21-33		3
552	Deep Learning and Data Labeling for Medical Applications. <i>Lecture Notes in Computer Science, 2016,</i>	0.9	26
551	Newsvendor Problems with Demand Shocks and Unknown Demand Distributions. 2016, 47, 125-156		14
550	Introduction to Online Convex Optimization. 2016, 2, 157-325		262
549	Neural network and ensemble method for hyperspectral image classification. 2016,		
548	Learning in Games via Reinforcement and Regularization. <i>Mathematics of Operations Research, 2016</i> , 41, 1297-1324	1.5	35
547	Computational Collective Intelligence. <i>Lecture Notes in Computer Science, 2016,</i>	0.9	2
546	Context-based unsupervised ensemble learning and feature ranking. 2016, 105, 459-485		4
545	A PAC Approach to Application-Specific Algorithm Selection. 2016,		2
544	A method for automatic adjustment of ensemble size in stream data mining. 2016,		14
543	Online transfer learning for climate control in residential buildings. 2016,		2
542	Personalized Active Learning for Activity Classification Using Wireless Wearable Sensors. 2016, 10, 865-876		15

541	Imitation dynamics with payoff shocks. 2016 , 45, 291-320		5
540	Jamming-Resistant Learning in Wireless Networks. 2016 , 24, 2809-2818		6
539	Ensemble based collaborative and distributed intrusion detection systems: A survey. 2016 , 66, 1-16		69
538	Collision Detection by Networked Sensors. 2016 , 2, 1-15		12
537	Improving short term load forecast accuracy via combining sister forecasts. 2016 , 98, 40-49		78
536	Expert Prefetch Prediction: An Expert Predicting the Usefulness of Hardware Prefetchers. 2016 , 15, 13-16		6
535	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 2296-2319	4.2	166
534	A novel SVM-kNN-PSO ensemble method for intrusion detection system. 2016 , 38, 360-372		242
533	Logistic Regression Learning Model for Handling Concept Drift with Unbalanced Data in Credit Card Fraud Detection System. 2016 , 681-689		8
532	Learning in Hide-and-Seek. 2016 , 24, 1279-1292		6
531	Ensemble audio segmentation for radio and television programmes. 2017 , 76, 7421-7444		5
530	Mining Evolving Data Streams with Particle Filters. 2017 , 33, 147-180		1
529	On the robustness of learning in games with stochastically perturbed payoff observations. 2017 , 103, 41-66		8
528	On Solving the Problem of Identifying Unreliable Sensors Without a Knowledge of the Ground Truth: The Case of Stochastic Environments. 2017 , 47, 1604-1617		7
527	Approximation and Online Algorithms. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	
526	Online Multi-Task Learning Framework for Ensemble Forecasting. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1268-1280	4.2	11
525	Parallel dynamic data-driven model for concept drift detection and prediction. 2017 , 32, 1413-1426		1
524	Generalized online transfer learning for climate control in residential buildings. 2017 , 139, 63-71		27

523	Ensemble learning for data stream analysis: A survey. 2017 , 37, 132-156		473
522	Dispersed decision-making system with fusion methods from the rank level and the measurement level: A comparative study. 2017 , 69, 124-154		10
521	Maximum Likelihood Decision Fusion for Weapon Classification in Wireless Acoustic Sensor Networks. 2017 , 25, 1172-1182		8
520	A PAC Approach to Application-Specific Algorithm Selection. 2017 , 46, 992-1017		6
519	A Survey on Ensemble Learning for Data Stream Classification. 2017 , 50, 1-36		217
518	Dynamic benchmark targeting. 2017 , 169, 145-169		1
517	Online Learning for Conversational Agents. <i>Lecture Notes in Computer Science</i> , 2017 , 739-750	0.9	1
516	Hedging Under Uncertainty: Regret Minimization Meets Exponentially Fast Convergence. <i>Lecture Notes in Computer Science</i> , 2017 , 252-263	0.9	3
515	A host-based framework for RAT bots detection. 2017 ,		2
514	OnlineElastMan: self-trained proactive elasticity manager for cloud-based storage services. 2017 , 20, 1977-1994		5
513	Diagnosis Using Multiple Classifiers and Majority-Weighted Voting (WMV). 2017 , 43-59		
512	Using Predictability for Lexical Segmentation. 2017 , 41, 1988-2021		1
511	Nonstochastic Multi-Armed Bandits with Graph-Structured Feedback. 2017 , 46, 1785-1826		7
510	Adaptive Algorithm of Tracking the Best Experts Trajectory. <i>Journal of Communications Technology and Electronics</i> , 2017 , 62, 1434-1447	0.5	1
509	Asymmetric Prescriptive/Descriptive Game Theory for Counterterrorism. 2017 , 730-744		
508	A Personalized Predictive Framework for Multivariate Clinical Time Series via Adaptive Model Selection. 2017 , 2017, 1169-1177		5
507	Multi-temporal Land Use Mapping of Coastal Wetlands Area using Machine Learning in Google Earth Engine. 2017 , 98, 012042		19
506	The Temporal Regional Economic Impacts of a Hurricane Disaster on Oil Refinery Operations: A FlexNIEMO Approach. 2017 , 220-237		1

- 505 Fast convergence of learning in games (invited talk). **2017**,
- 504 Mixed-Integer Optimization Methods for Solving Stackelberg Security Games. **2017**, 538-573
- 503 Improving Homeland Security Decisions. **2017**, 1-4
- 502 Validating Terrorism Risk Assessment Models [Lessons Learned from 11 Models. **2017**, 54-84
- 501 A Risk and Economic Analysis of Dirty Bomb Attacks on the Ports of Los Angeles and Long Beach. **2017**, 111-133
- 500 Economic Consequences of Terrorism and Natural Disasters: The Computable General Equilibrium Approach. **2017**, 158-192 4
- 499 Economic Resilience to Terrorism and Natural Hazards. **2017**, 193-219 2
- 498 Risk-Informed Benefit-Cost Analysis. **2017**, 238-258 2
- 497 Achieving Multiple Objectives with Limited Resources: Using Utility Theory and Control Theory. **2017**, 427-444
- 496 Decision Making for Bioterror Preparedness: Examples from Smallpox Vaccination Policy. **2017**, 469-484
- 495 Stackelberg Security Games (SSG) Basics and Application Overview. **2017**, 485-507 5
- 494 Methods for Addressing the Unpredictable Real-World Element in Security. **2017**, 574-603
- 493 Learning to Play Stackelberg Security Games. **2017**, 604-626
- 492 Evaluating Deployed Decision Support Systems for Security: Challenges, Analysis, and Approaches. **2017**, 627-677 1
- 491 Homeland Security Resource Allocation Games: Considering Partially Strategic Attackers and Equity. **2017**, 678-708
- 490 Near-Misses and Decision Making Under Uncertainty in the Context of Cybersecurity. **2017**, 745-760
- 489 Multi-objective Decision Making: Expected Utility vs. Some Widely Used (and Flawed) Methods. **2017**, 396-426
- 488 . **2017**, 60, 1

487	Enhancing Post-disaster Economic Resilience: Public-Private Partnership for Insuring Terrorism. 2017 , 259-276		
486	Integrating Stakeholder Values into Strategic Planning through Comparative Risk Analysis. 2017 , 32-53		0
485	Organizational Decision Processes. 2017 , 324-343		
484	Decision Analysis by Proxy for Adaptive Adversaries. 2017 , 709-729		1
483	A Value Model for Evaluating Homeland Security Decisions. 2017 , 344-375		
482	Hike. 2017 ,		21
481	Evolutionary Game Theory: A Renaissance. <i>SSRN Electronic Journal</i> , 2017 ,	1	2
480	Economic Impacts of Changes in Wait Times at U.S. Ports of Entry. 2017 , 277-323		
479	Coping with Uncertainty in Adversarial Risk Analysis. 2017 , 85-110		
478	Identifying, Structuring, and Comparing the Objectives of Al Qaeda and ISIL. 2017 , 376-395		1
477	Regional Transportation and Supply Chain Modeling for Large-Scale Emergencies. 2017 , 134-157		2
476	Basic Solution Concepts and Algorithms for Stackelberg Security Games. 2017 , 508-537		
475	A novel online ensemble approach to handle concept drifting data streams: diversified dynamic weighted majority. 2018 , 9, 37-61		15
474	Access to Data and Number of Iterations. 2018 , 4, 1-40		6
473	Bandits with Knapsacks. 2018 , 65, 1-55		17
472	Multi-objective ensemble forecasting with an application to power transformers. 2018 , 68, 233-248		33
471	The online performance estimation framework: heterogeneous ensemble learning for data streams. 2018 , 107, 149-176		51
470	A novel random forests based class incremental learning method for activity recognition. <i>Pattern Recognition</i> , 2018 , 78, 277-290	7.7	56

469	Optimal Capacity Provisioning for Online Job Allocation With Hard Allocation Ratio Requirement. 2018 , 26, 724-736		1
468	Operational thermal load forecasting in district heating networks using machine learning and expert advice. 2018 , 162, 144-153		68
467	On minimaxity of Follow the Leader strategy in the stochastic setting. 2018 , 742, 50-65		1
466	DaMiRseq-an R/Bioconductor package for data mining of RNA-Seq data: normalization, feature selection and classification. 2018 , 34, 1416-1418		24
465	Ensemble Classifiers for Imbalanced and Evolving Data Streams. 2018 , 44-68		7
464	Modeling recurring concepts in data streams: a graph-based framework. 2018 , 55, 15-44		10
463	Knowledge-maximized ensemble algorithm for different types of concept drift. <i>Information Sciences</i> , 2018 , 430-431, 261-281	7-7	29
462	Superhuman AI for heads-up no-limit poker: Libratus beats top professionals. 2018 , 359, 418-424		95
461	Scale-free online learning. 2018 , 716, 50-69		4
460	A quasi-Bayesian perspective to online clustering. 2018 , 12,		2
459	Lean Multiclass Crowdsourcing. 2018 ,		6
458	Nonparametric Statistics. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 ,		0.2
457	. 2018 ,		5
456	An Ensemble Approach for Handling the Novel Instances in Dynamic data. 2018 ,		
455	Binary Segmentation Based Class Extension in Semantic Image Segmentation Using Convolutional Neural Networks. 2018 ,		1
454	A New Way of Handling Missing Data in Multi-source Classification Based on Adaptive Imputation. <i>Lecture Notes in Computer Science</i> , 2018 , 125-136	0.9	1
453	Tracking the Optimal Sequence of Predictive Strategies. <i>Journal of Communications Technology and Electronics</i> , 2018 , 63, 1491-1501		0.5
452	Multiplicative Weights Update in Zero-Sum Games. 2018 ,		6

451	Online Learning for Non-Stationary A/B Tests. 2018,	
450	Fundamentals and exchange rate forecastability with simple machine learning methods. 2018, 88, 1-24	18
449	Towards Effective Network Intrusion Detection: A Hybrid Model Integrating Gini Index and GBDT with PSO. 2018, 2018, 1-9	14
448	Online Active Learning with Expert Advice. 2018, 12, 1-22	7
447	Managing Computer-Assisted Detection System Based on Transfer Learning with Negative Transfer Inhibition. 2018,	
446	Boosted adaptive filters. 2018, 81, 61-78	2
445	Valuation Compressions in VCG-Based Combinatorial Auctions. 2018, 6, 1-18	0
444	Fluorescence microscopy image segmentation based on graph and fuzzy methods: A comparison with ensemble method. 2018, 34, 2563-2578	
443	. 2018, 6, 34118-34126	10
442	Recommendation research trends: review, approaches and open issues. 2018, 13, 123	10
441	GOOWE. 2018, 12, 1-33	15
440	Evolutionary Game Theory: A Renaissance. 2018, 9, 31	86
439	Structural Econometrics of Auctions: A Review. 2018, 9, 79-302	6
438	An Optimal Algorithm for Online Non-Convex Learning. 2018, 2, 1-25	3
437	AndrODet: An adaptive Android obfuscation detector. 2019, 90, 240-261	15
436	A Novel Feature Incremental Learning Method for Sensor-Based Activity Recognition. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, 31, 1038-1050	4.2 15
435	. 2019,	30
434	On the efficiency of data collection for multiple Naïve Bayes classifiers. 2019, 275, 356-378	4

433	Automated polyp segmentation for colonoscopy images: A method based on convolutional neural networks and ensemble learning. 2019 , 46, 5666-5676	17
432	Introduction to Multi-Armed Bandits. 2019 , 12, 1-286	94
431	On-Line Adaptative Curriculum Learning for GANs. 2019 , 33, 3470-3477	14
430	Game dynamics as the meaning of a game. 2019 , 16, 53-63	5
429	Sequential model aggregation for production forecasting. 2019 , 23, 1107-1124	1
428	An efficient semantic recommender method for Arabic text. 2019 , 37, 263-280	14
427	References. 2019 , 429-454	
426	Ensemble-based semi-supervised learning approach for a distributed intrusion detection system. 2019 , 3, 163-188	11
425	Online optimization in the Non-Stationary Cloud: Change Point Detection for Resource Provisioning (Invited Paper). 2019 ,	2
424	Online learning with an almost perfect expert. 2019 , 116, 5949-5954	1
423	Improved feature selection and classification for rheumatoid arthritis disease using weighted decision tree approach (REACT). <i>Journal of Supercomputing</i> , 2019 , 75, 5507-5519	2.5 4
422	Introduction. 2019 , 3-19	
421	Background and Notation. 2019 , 20-28	
420	A Framework for Secure Learning. 2019 , 29-66	
419	Attacking a Hypersphere Learner. 2019 , 69-104	
418	Availability Attack Case Study: SpamBayes. 2019 , 105-133	
417	Integrity Attack Case Study: PCA Detector. 2019 , 134-164	
416	Privacy-Preserving Mechanisms for SVM Learning. 2019 , 167-198	

415 Near-Optimal Evasion of Classifiers. **2019**, 199-238

414 Adversarial Machine Learning Challenges. **2019**, 241-252

413 Appendix A: Background for Learning and Hyper-Geometry. **2019**, 255-265

412 Appendix B: Full Proofs for Hypersphere Attacks. **2019**, 266-275

411 Appendix C: Analysis of SpamBayes. **2019**, 276-284

410 Appendix D: Full Proofs for Near-Optimal Evasion. **2019**, 285-294

409 Glossary. **2019**, 295-306

408 References. **2019**, 307-321

407 Index. **2019**, 322-325

406 MODEL THEORY AND MACHINE LEARNING. **2019**, 25, 319-332

7

405 Online Optimization in Cloud Resource Provisioning. **2019**, 3, 1-30

9

404 A Voting Ensemble Classifier for Wafer Map Defect Patterns Identification in Semiconductor Manufacturing. **2019**, 32, 171-182

66

403 Collaborative Spatial Reuse in wireless networks via selfish Multi-Armed Bandits. **2019**, 88, 129-141

24

402 . **2019**,

0

401 . **2019**,

13

400 . **2019**,

20

399 Drift-detection Based Incremental Ensemble for Reacting to Different Kinds of Concept Drift. **2019**,

3

398 TeamNet: A Collaborative Inference Framework on the Edge. **2019**,

2

397	Big data analytics: Machine learning and Bayesian learning perspectivesWhat is done? What is not?. 2019 , 9, e1283	4
396	Online aggregation of unbounded losses using shifting experts with confidence. 2019 , 108, 425-444	1
395	PAC-Bayesian risk bounds for group-analysis sparse regression by exponential weighting. 2019 , 171, 209-233	
394	Aggregating Algorithm for prediction of packs. 2019 , 108, 1231-1260	3
393	A Multiplicative Weight Updates Algorithm for Packing and Covering Semi-infinite Linear Programs. 2019 , 81, 2377-2429	1
392	A two ensemble system to handle concept drifting data streams: recurring dynamic weighted majority. 2019 , 10, 563-578	6
391	Learning in games with continuous action sets and unknown payoff functions. 2019 , 173, 465-507	29
390	An iterative boosting-based ensemble for streaming data classification. 2019 , 45, 66-78	35
389	THE META-INDUCTIVE JUSTIFICATION OF INDUCTION. 2020 , 17, 519-541	2
388	5G-ZOOM-Game: small cell zooming using weighted majority cooperative game for energy efficient 5G mobile network. 2020 , 26, 349-372	14
387	A heterogeneous online learning ensemble for non-stationary environments. <i>Knowledge-Based Systems</i> , 2020 , 188, 104983	7.3 20
386	An efficient hybrid similarity measure based on user interests for recommender systems. 2020 , 37, e12471	9
385	An ensemble learning approach for brain cancer detection exploiting radiomic features. 2020 , 185, 105134	42
384	Competitive regularised regression. 2020 , 390, 374-383	0
383	Prediction with Expert Advice: A PDE Perspective. 2020 , 30, 137-173	3
382	Spatial crowdsourcing: a survey. 2020 , 29, 217-250	73
381	A bad arm existence checking problem: How to utilize asymmetric problem structure?. 2020 , 109, 327-372	1
380	Seismic Facies Analysis Based on Deep Learning. 2020 , 17, 1119-1123	14

379	Distributed Online Convex Optimization With Time-Varying Coupled Inequality Constraints. 2020 , 68, 731-746		28
378	Adaptive hedging under delayed feedback. 2020 , 397, 356-368		1
377	Weighted Majority Cooperative Game Based Dynamic Small Cell Clustering and Resource Allocation for 5G Green Mobile Network. 2020 , 111, 1391-1411		8
376	Accuracy weighted diversity-based online boosting. 2020 , 160, 113723		4
375	Approximate Bayesian Inference. 2020 , 22,		2
374	Machine learning in occupational accident analysis: A review using science mapping approach with citation network analysis. 2020 , 131, 104900		21
373	Online Aggregation of Probabilistic Forecasts Based on the Continuous Ranked Probability Score. <i>Journal of Communications Technology and Electronics</i> , 2020 , 65, 662-676	0.5	1
372	Sampling from Non-smooth Distributions Through Langevin Diffusion. 2020 , 1		1
371	Short-Term Power Load Forecasting Based on Cross Multi-Model and Second Decision Mechanism. 2020 , 8, 184061-184072		9
370	Software Bug Prediction Employing Feature Selection and Deep Learning. 2020 ,		1
369	Query Strategies, Assemble! Active Learning with Expert Advice for Low-resource Natural Language Processing. 2020 ,		
368	CASE-A Conditional Adaptive Scalable Expert Structure for Classification. 2020 ,		
367	Label distribution learning with climate probability for ensemble forecasting. 2020 , 24, 69-82		0
366	Time-Varying Truth Prediction in Social Networks Using Online Learning. 2020 ,		5
365	An analysis on the relationship between uncertainty and misclassification rate of classifiers. <i>Information Sciences</i> , 2020 , 535, 16-27	7.7	3
364	An Approach for Concept Drifting Streams: Early Dynamic Weighted Majority. 2020 , 167, 2653-2661		4
363	Complexity Theory, Game Theory, and Economics: The Barbados Lectures. 2020 , 14, 222-407		
362	Preface. 2020 , xiii-xiv		

- 361 Bandits, Probability and Concentration. **2020**, 1-2
- 360 Introduction. **2020**, 3-11
- 359 Foundations of Probability. **2020**, 12-35
- 358 Stochastic Processes and Markov Chains. **2020**, 36-44
- 357 Stochastic Bandits. **2020**, 45-59
- 356 Concentration of Measure. **2020**, 60-72
- 355 Stochastic Bandits with Finitely Many Arms. **2020**, 73-74
- 354 The Explore-Then-Commit Algorithm. **2020**, 75-83
- 353 The Upper Confidence Bound Algorithm. **2020**, 84-96
- 352 The Upper Confidence Bound Algorithm: Asymptotic Optimality. **2020**, 97-102
- 351 The Upper Confidence Bound Algorithm: Minimax Optimality. **2020**, 103-111
- 350 The Upper Confidence Bound Algorithm: Bernoulli Noise. **2020**, 112-122
- 349 Adversarial Bandits with Finitely Many Arms. **2020**, 123-126
- 348 The Exp3 Algorithm. **2020**, 127-141
- 347 The Exp3-IX Algorithm. **2020**, 142-152
- 346 Lower Bounds for Bandits with Finitely Many Arms. **2020**, 153-154
- 345 Lower Bounds: Basic Ideas. **2020**, 155-159
- 344 Foundations of Information Theory. **2020**, 160-169

343 Minimax Lower Bounds. **2020**, 170-176

342 Instance-Dependent Lower Bounds. **2020**, 177-184

341 High-Probability Lower Bounds. **2020**, 185-190

340 Contextual and Linear Bandits. **2020**, 191-192

339 Contextual Bandits. **2020**, 193-204

1

338 Stochastic Linear Bandits. **2020**, 205-218

337 Confidence Bounds for Least Squares Estimators. **2020**, 219-230

336 Optimal Design for Least Squares Estimators. **2020**, 231-235

335 Stochastic Linear Bandits with Finitely Many Arms. **2020**, 236-239

334 Stochastic Linear Bandits with Sparsity. **2020**, 240-249

333 Minimax Lower Bounds for Stochastic Linear Bandits. **2020**, 250-257

332 Asymptotic Lower Bounds for Stochastic Linear Bandits. **2020**, 258-264

331 Adversarial Linear Bandits. **2020**, 265-266

330 Foundations of Convex Analysis. **2020**, 267-277

329 Exp3 for Adversarial Linear Bandits. **2020**, 278-285

328 Follow-the-regularised-Leader and Mirror Descent. **2020**, 286-305

327 The Relation between Adversarial and Stochastic Linear Bandits. **2020**, 306-312

326 Other Topics. **2020**, 313-316

325 Combinatorial Bandits. **2020**, 317-330

324 Non-stationary Bandits. **2020**, 331-339

323 Ranking. **2020**, 340-352

322 Pure Exploration. **2020**, 353-368

321 Foundations of Bayesian Learning. **2020**, 369-385

320 Bayesian Bandits. **2020**, 386-403

319 Thompson Sampling. **2020**, 404-420

318 Beyond Bandits. **2020**, 421-422

317 Partial Monitoring. **2020**, 423-451

316 Markov Decision Processes. **2020**, 452-483

315 Bibliography. **2020**, 484-512

314 Index. **2020**, 513-518

313 Introduction. **2020**, 1-3

312 High-Dimensional Space. **2020**, 4-28

1

311 Best-Fit Subspaces and Singular Value Decomposition (SVD). **2020**, 29-61

310 Random Walks and Markov Chains. **2020**, 62-108

309 Machine Learning. **2020**, 109-158

308 Algorithms for Massive Data Problems: Streaming, Sketching, and Sampling. **2020**, 159-181

307 Clustering. **2020**, 182-214

306 Random Graphs. **2020**, 215-273

305 Topic Models, Nonnegative Matrix Factorization, Hidden Markov Models, and Graphical Models. **2020**, 274-317

304 Other Topics. **2020**, 318-340

303 Wavelets. **2020**, 341-359

302 Background Material. **2020**, 360-410

301 Index. **2020**, 421-424

300 General framework, opportunities and challenges for crowdsourcing techniques: A Comprehensive survey. **2020**, 167, 110611 19

299 A novel multi-stage ensemble model with enhanced outlier adaptation for credit scoring. **2021**, 165, 113872 15

298 Preprocessed dynamic classifier ensemble selection for highly imbalanced drifted data streams. **2021**, 66, 138-154 25

297 Online Learning over a Finite Action Set with Limited Switching. *Mathematics of Operations Research*, **2021**, 46, 179-203 1.5

296 Online Learning Algorithms. **2021**, 8, 165-190 4

295 Malicious Experts Versus the Multiplicative Weights Algorithm in Online Prediction. **2021**, 67, 559-565 1

294 Extreme ensemble of extreme learning machines. **2021**, 14, 116-128 0

293 Adaptiveness and consistency of a class of online ensemble learning algorithms. **2021**, 31, 2018-2043

292 Optimal Adversarial Policies in the Multiplicative Learning System With a Malicious Expert. **2021**, 16, 2276-2287 0

291 OUP accepted manuscript.

290 Neural Clinical Event Sequence Prediction through Personalized Online Adaptive Learning. *Lecture Notes in Computer Science*, **2021**, 12721, 175-186 0.9 1

289	A Survey of Network Intrusion Detection Using Machine Learning Techniques. 2021 , 81-122	
288	Learning Optimal Forecast Aggregation in Partial Evidence Environments. <i>Mathematics of Operations Research</i> ,	1,5
287	Enhancing the blockchain voting process in IoT using a novel blockchain Weighted Majority Consensus Algorithm (WMCA). 1-19	1
286	Ensemble Classifiers for Pulsar Detection. 2021 , 153-166	1
285	Computational Prediction of Cervical Cancer Diagnosis Using Ensemble-Based Classification Algorithm.	12
284	A Novel Approach to Address External Validity Issues in Fault Prediction Using Bandit Algorithms. 2021 , E104.D, 327-331	1
283	DCA for online prediction with expert advice. 2021 , 33, 9521-9544	0
282	Sensory motor imagery EEG classification based on non-dyadic wavelets using dynamic weighted majority ensemble classification. 2021 , 15, 33-43	1
281	Asymptotically Optimal Strategies for Online Prediction with History-Dependent Experts. 2021 , 27, 1	1
280	Credibility Dynamics: A belief-revision-based trust model with pairwise comparisons. 2021 , 293, 103450	1
279	Stochastic bandits for multi-platform budget optimization in online advertising. 2021 ,	1
278	Event Mining for Explanatory Modeling. 2021 ,	1
277	Bibliography. 2021 ,	
276	Event Mining Applications. 2021 ,	
275	Analysis and evaluation of two short-term load forecasting techniques. 2021 ,	3
274	Preface. 2021 ,	
273	Design Principles of Event Mining Systems. 2021 ,	
272	Think Events: From Signals to Events. 2021 ,	

271 Conclusion and Future Direction. **2021**,

270 Event Mining and Pattern Discovery. **2021**,

269 Introduction. **2021**,

268 Online Learning with Implicit Exploration in Episodic Markov Decision Processes. **2021**,

267 Authors Biographies & Index. **2021**,

266 EventMiner Framework. **2021**,

265 Weighted Ensemble of Neural and Probabilistic Graphical Models for Click Prediction. **2021**,

0

264 Predicting protein-membrane interfaces of peripheral membrane proteins using ensemble machine learning.

263 Arrhythmic Heartbeat Classification Using Ensemble of Random Forest and Support Vector Machine Algorithm. **2021**, 2, 260-268

3

262 Learning from evolving data streams through ensembles of random patches. **2021**, 63, 1597-1625

261 No-Regret Caching via Online Mirror Descent. **2021**,

4

260 Automated adaptation strategies for stream learning. **2021**, 110, 1429-1462

0

259 . **2021**, 12, 1615-1628

6

258 A new hybrid ensemble model with voting-based outlier detection and balanced sampling for credit scoring. **2021**, 174, 114744

6

257 Online hierarchical forecasting for power consumption data. **2021**, 38, 339-339

1

256 Intrusion Detection in SCADA Based Power Grids: Recursive Feature Elimination Model With Majority Vote Ensemble Algorithm. **2021**, 8, 2559-2574

7

255 Online Caching with Optimal Switching Regret. **2021**,

0

254 Machine Learning Algorithm for Classification. **2021**, 1994, 012016

0

253	ADAW: Age decay accuracy weighted ensemble method for drifting data stream mining. 2021 , 25, 1131-1152		
252	Online-Learning-Based Defense Against Jamming Attacks in Multichannel Wireless CPS. 2021 , 8, 13278-13290	1	
251	Online learning: A comprehensive survey. 2021 , 459, 249-289		25
250	Hidden space deep sequential risk prediction on student trajectories. 2021 , 125, 532-543		2
249	Exploiting Heterogeneous Graph Neural Networks with Latent Worker/Task Correlation Information for Label Aggregation in Crowdsourcing. 2022 , 16, 1-18		1
248	Online aggregation of probability forecasts with confidence. <i>Pattern Recognition</i> , 2022 , 121, 108193	7.7	1
247	Multi-Agent Reinforcement Learning: A Selective Overview of Theories and Algorithms. 2021 , 321-384		52
246	Identifying Attack Models for Securing Cluster-based Recommendation System. 2021 , 14, 324-338		1
245	Exploiting Class Hierarchies for Knowledge Transfer in Hyperspectral Data. <i>Lecture Notes in Computer Science</i> , 2005 , 417-427	0.9	3
244	Tracking the Best of Many Experts. <i>Lecture Notes in Computer Science</i> , 2005 , 204-216	0.9	8
243	On Following the Perturbed Leader in the Bandit Setting. <i>Lecture Notes in Computer Science</i> , 2005 , 371-385	0.9	47
242	Tracking the Best Hyperplane with a Simple Budget Perceptron. <i>Lecture Notes in Computer Science</i> , 2006 , 483-498	0.9	14
241	Online Variance Minimization. <i>Lecture Notes in Computer Science</i> , 2006 , 514-528	0.9	13
240	Continuous Experts and the Binning Algorithm. <i>Lecture Notes in Computer Science</i> , 2006 , 544-558	0.9	2
239	A Game-Theoretic Approach to Weighted Majority Voting for Combining SVM Classifiers. <i>Lecture Notes in Computer Science</i> , 2006 , 284-292	0.9	4
238	Automatic Categorization of Patent Applications Using Classifier Combinations. <i>Lecture Notes in Computer Science</i> , 2006 , 1039-1047	0.9	5
237	Online Forecasting of Stock Market Movement Direction Using the Improved Incremental Algorithm. <i>Lecture Notes in Computer Science</i> , 2006 , 440-449	0.9	9
236	Risk-Sensitive Online Learning. <i>Lecture Notes in Computer Science</i> , 2006 , 199-213	0.9	12

235	Hannan Consistency in On-Line Learning in Case of Unbounded Losses Under Partial Monitoring. <i>Lecture Notes in Computer Science, 2006, 229-243</i>	0.9	8
234	Time Series Analysis Using Fractal Theory and Online Ensemble Classifiers. <i>Lecture Notes in Computer Science, 2006, 312-321</i>	0.9	5
233	Learning Additive Models Online with Fast Evaluating Kernels. <i>Lecture Notes in Computer Science, 2001, 444-460</i>	0.9	12
232	Efficiently Approximating Weighted Sums with Exponentially Many Terms. <i>Lecture Notes in Computer Science, 2001, 82-98</i>	0.9	2
231	Analysis and Synthesis of Agents That Learn from Distributed Dynamic Data Sources. <i>Lecture Notes in Computer Science, 2001, 547-559</i>	0.9	16
230	An Ensemble Approach for Data Fusion with Learn++. <i>Lecture Notes in Computer Science, 2003, 176-185</i>	0.9	8
229	Building Optimal Committees of Genetic Programs. 2000, 231-240		3
228	Tracking Linear-Threshold Concepts with Winnow. <i>Lecture Notes in Computer Science, 2002, 138-153</i>	0.9	5
227	Path Kernels and Multiplicative Updates. <i>Lecture Notes in Computer Science, 2002, 74-89</i>	0.9	6
226	Mixability and the Existence of Weak Complexities. <i>Lecture Notes in Computer Science, 2002, 105-120</i>	0.9	3
225	A Second-Order Perceptron Algorithm. <i>Lecture Notes in Computer Science, 2002, 121-137</i>	0.9	4
224	Collaborative Learning for Constraint Solving. <i>Lecture Notes in Computer Science, 2001, 46-60</i>	0.9	4
223	Experimental Evaluation of a Trainable Scribble Recognizer for Calligraphic Interfaces. <i>Lecture Notes in Computer Science, 2002, 81-91</i>	0.9	26
222	General Linear Relations among Different Types of Predictive Complexity. <i>Lecture Notes in Computer Science, 1999, 323-334</i>	0.9	4
221	On Learning Unions of Pattern Languages and Tree Patterns. <i>Lecture Notes in Computer Science, 1999, 347-363</i>	0.9	6
220	Direct and Indirect Algorithms for On-line Learning of Disjunctions. <i>Lecture Notes in Computer Science, 1999, 138-152</i>	0.9	2
219	Averaging Expert Predictions. <i>Lecture Notes in Computer Science, 1999, 153-167</i>	0.9	37
218	Tight worst-case loss bounds for predicting with expert advice. <i>Lecture Notes in Computer Science, 1995, 69-83</i>	0.9	19

217	Learning when to trust which experts. <i>Lecture Notes in Computer Science</i> , 1997 , 134-149	0.9	2
216	Probability theory for the Brier game. <i>Lecture Notes in Computer Science</i> , 1997 , 323-338	0.9	2
215	Ensemble Nyström. 2012 , 203-223		0
214	Encyclopedia of Machine Learning and Data Mining. 2016 , 1-9		2
213	Encyclopedia of Machine Learning and Data Mining. 2017 , 1191-1199		8
212	Extended Dynamic Weighted Majority Using Diversity to Handle Drifts. 2014 , 389-395		2
211	Online Prediction Problems with Variation. <i>Lecture Notes in Computer Science</i> , 2014 , 49-60	0.9	1
210	Forecasting Electricity Consumption by Aggregating Experts; How to Design a Good Set of Experts. 2015 , 95-115		18
209	Intersection Method, Union Method, Product Rule and Weighted Average Method in a Dispersed Decision-Making System - a Comparative Study on Medical Data. <i>Lecture Notes in Computer Science</i> , 2016 , 451-461	0.9	1
208	A Multiplicative Weights Update Algorithm for Packing and Covering Semi-infinite Linear Programs. <i>Lecture Notes in Computer Science</i> , 2017 , 78-91	0.9	1
207	Improving Question Generation with the Teacher's Implicit Feedback. <i>Lecture Notes in Computer Science</i> , 2018 , 301-306	0.9	1
206	Combining One-Class Classifiers to Classify Missing Data. <i>Lecture Notes in Computer Science</i> , 2004 , 92-101	0.9	18
205	Full Information Game with Gains and Losses. <i>Lecture Notes in Computer Science</i> , 2004 , 264-278	0.9	3
204	Prediction with Expert Advice by Following the Perturbed Leader for General Weights. <i>Lecture Notes in Computer Science</i> , 2004 , 279-293	0.9	10
203	Relative Loss Bounds and Polynomial-Time Predictions for the k-lms-net Algorithm. <i>Lecture Notes in Computer Science</i> , 2004 , 309-323	0.9	4
202	Efficient Algorithms for Online Decision Problems. <i>Lecture Notes in Computer Science</i> , 2003 , 26-40	0.9	17
201	Universal Algorithmic Intelligence: A Mathematical Top-Down Approach. 2007 , 227-290		25
200	Influence of Resampling and Weighting on Diversity and Accuracy of Classifier Ensembles. <i>Lecture Notes in Computer Science</i> , 2007 , 250-257	0.9	1

199	Learning Permutations with Exponential Weights. 2007 , 469-483		5
198	Aggregation by Exponential Weighting and Sharp Oracle Inequalities. 2007 , 97-111		35
197	Learning to Trade with Incremental Support Vector Regression Experts. <i>Lecture Notes in Computer Science</i> , 2008 , 591-598	0.9	6
196	Adapting Price Predictions in TAC SCM. 2008 , 30-45		1
195	The Price of Malice in Linear Congestion Games. <i>Lecture Notes in Computer Science</i> , 2008 , 118-125	0.9	18
194	Learning Volatility of Discrete Time Series Using Prediction with Expert Advice. <i>Lecture Notes in Computer Science</i> , 2009 , 16-30	0.9	1
193	Algorithm Selection as a Bandit Problem with Unbounded Losses. <i>Lecture Notes in Computer Science</i> , 2010 , 82-96	0.9	6
192	Online Algorithms for the Newsvendor Problem with and without Censored Demands. <i>Lecture Notes in Computer Science</i> , 2010 , 234-249	0.9	1
191	Exploiting Concept Clumping for Efficient Incremental E-Mail Categorization. <i>Lecture Notes in Computer Science</i> , 2010 , 244-258	0.9	3
190	Group Testing. 2013 , 139-173		3
189	Statistical Quality Control for Human-Based Electronic Services. <i>Lecture Notes in Computer Science</i> , 2010 , 243-257	0.9	10
188	A New Collaborative Filtering Recommendation Approach Based on Naive Bayesian Method. <i>Lecture Notes in Computer Science</i> , 2011 , 218-227	0.9	11
187	Re-adapting the Regularization of Weights for Non-stationary Regression. <i>Lecture Notes in Computer Science</i> , 2011 , 114-128	0.9	5
186	Combining Initial Segments of Lists. <i>Lecture Notes in Computer Science</i> , 2011 , 219-233	0.9	1
185	Understanding and Protecting Privacy: Formal Semantics and Principled Audit Mechanisms. <i>Lecture Notes in Computer Science</i> , 2011 , 1-27	0.9	14
184	Evolutionary Adapted Ensemble for Reoccurring Context. <i>Lecture Notes in Computer Science</i> , 2012 , 550-557	0.9	2
183	Making Profit in a Prediction Market. <i>Lecture Notes in Computer Science</i> , 2012 , 556-567	0.9	5
182	A Closer Look at Adaptive Regret. <i>Lecture Notes in Computer Science</i> , 2012 , 290-304	0.9	7

181	Investigation of Expert Addition Criteria for Dynamically Changing Online Ensemble Classifiers with Multiple Adaptive Mechanisms. 2013 , 646-656		2
180	Dynamic Ensemble of Ensembles in Nonstationary Environments. <i>Lecture Notes in Computer Science</i> , 2013 , 76-83	0.9	2
179	Valuation Compressions in VCG-Based Combinatorial Auctions. <i>Lecture Notes in Computer Science</i> , 2013 , 146-159	0.9	5
178	Ensemble Glucose Prediction in Insulin-Dependent Diabetes. 2014 , 37-71		4
177	Suchen und Konstruieren durch Verdoppeln. 1996 , 221-228		2
176	Relational Learning and Boosting. 2001 , 292-306		4
175	Serving Online Requests with Mobile Servers. <i>Lecture Notes in Computer Science</i> , 2015 , 740-751	0.9	1
174	Decentralized Multi-agent Path Selection Using Minimal Information. 2016 , 341-356		3
173	Attacks and Vulnerabilities of Trust and Reputation Models. 2013 , 467-477		1
172	Genetic algorithms in constructive induction. <i>Lecture Notes in Computer Science</i> , 1999 , 665-673	0.9	2
171	Empirical support for Winnow and Weighted-Majority based algorithms: results on a calendar scheduling domain. 1995 , 64-72		8
170	Tracking the Best Expert**The authors were supported by NSF grant IRI-9123692.. 1995 , 286-294		6
169	Comparing Several Linear-threshold Learning Algorithms on Tasks Involving Superfluous Attributes. 1995 , 353-361		5
168	Adversarial Machine Learning. 2019 ,		11
167	Bandit Algorithms. 2020 ,		113
166	Foundations of Data Science. 2020 ,		30
165	Improving Homeland Security Decisions. 2017 ,		3
164	SIGACT news online algorithms column 13. 2008 , 39, 96-121		7

163	A new understanding of prediction markets via no-regret learning. 2010 ,	25
162	ASC. 2014 , 49, 575-590	2
161	Query Complexity of Approximate Nash Equilibria. 2016 , 63, 1-24	14
160	Ensemble Learned Vaccination Uptake Prediction using Web Search Queries. 2016 ,	5
159	Feature ranking in hoeffding algorithms for regression. 2017 ,	2
158	Inference and auction design in online advertising. 2017 , 60, 70-79	4
157	Informational bounds on equilibria (a survey). 2020 , 17, 25-45	2
156	A Survey of Machine Learning Approaches for Student Dropout Prediction in Online Courses. 2020 , 53, 1-34	16
155	10.1162/153244303321897663. 2000 , 1,	25
154	10.1162/jmlr.2003.4.6.971. 2000 , 1,	6
153	On the asymptotic optimality of the comb strategy for prediction with expert advice. 2020 , 30,	1
152	Effective Handling of Recurring Concept Drifts in Data Streams. 2017 , 10, 1-6	4
151	Improving Recommender Systems Using Co-Appearing and Semantically Correlated User Interests. 2020 , 13, 240-247	3
150	A continuous-time approach to online optimization. 2017 , 4, 125-148	7
149	On Adjustment Functions for Weight-Adjusted Voting-Based Ensembles of Classifiers. 2014 , 9,	1
148	10.1162/153244303321897654. 2000 , 1,	6
147	Learning Monotone DNF from a Teacher That Almost Does Not Answer Membership Queries. <i>Lecture Notes in Computer Science</i> , 2001 , 546-557	0.9 1
146	Potential-Based Algorithms in Online Prediction and Game Theory. <i>Lecture Notes in Computer Science</i> , 2001 , 48-64	0.9

145	Tracking a Small Set of Experts by Mixing Past Posteriors. <i>Lecture Notes in Computer Science</i> , 2001 , 31-47	0.9	3
144	Towards a More Comprehensive Comparison of Collaborative Filtering Algorithms. <i>Lecture Notes in Computer Science</i> , 2002 , 248-253	0.9	0
143	Universal Prediction. 2002 , 113-162		
142	Population Computation and Majority Inference in Test Tube. <i>Lecture Notes in Computer Science</i> , 2002 , 82-91	0.9	1
141	On-Line Algorithm to Predict Nearly as Well as the Best Pruning of a Decision Tree. <i>Lecture Notes in Computer Science</i> , 2002 , 296-306	0.9	
140	Applying Machine Learning for Ensemble Branch Predictors. <i>Lecture Notes in Computer Science</i> , 2002 , 264-274	0.9	
139	Confidence Estimation Using the Incremental Learning Algorithm, Learn++. <i>Lecture Notes in Computer Science</i> , 2003 , 181-188	0.9	2
138	Expert Mixture Methods for Adaptive Channel Equalization. <i>Lecture Notes in Computer Science</i> , 2003 , 538-545	0.9	0
137	Online Allocation with Risk Information. <i>Lecture Notes in Computer Science</i> , 2005 , 343-355	0.9	1
136	Aggregating Strategy for Online Auctions. <i>Lecture Notes in Computer Science</i> , 2006 , 33-41	0.9	
135	Unifying Convergence and No-Regret in Multiagent Learning. <i>Lecture Notes in Computer Science</i> , 2006 , 100-114	0.9	
134	On Optimal Learning Algorithms for Multiplicity Automata. <i>Lecture Notes in Computer Science</i> , 2006 , 184-198	0.9	5
133	The Shortest Path Problem Under Partial Monitoring. <i>Lecture Notes in Computer Science</i> , 2006 , 468-482	0.9	2
132	Competing with Stationary Prediction Strategies. <i>Lecture Notes in Computer Science</i> , 2007 , 439-453	0.9	
131	Introduction of New Expert and Old Expert Retirement in Ensemble Learning under Drifting Concept. 2007 , 64-74		
130	Following the Perturbed Leader to Gamble at Multi-armed Bandits. <i>Lecture Notes in Computer Science</i> , 2007 , 166-180	0.9	3
129	Regret to the Best vs. Regret to the Average. <i>Lecture Notes in Computer Science</i> , 2007 , 233-247	0.9	
128	Encyclopedia of Algorithms. 2008 , 77-78		

127	Learning with Continuous Experts Using Drifting Games. <i>Lecture Notes in Computer Science</i> , 2008 , 240-255	0.9	1
126	Exploiting Collaborations in the Immune System: The Future of Artificial Immune Systems. 2009 , 527-558		
125	A Hybrid Approach of Boosting Against Noisy Data. 2009 , 41-54		
124	The Follow Perturbed Leader Algorithm Protected from Unbounded One-Step Losses. <i>Lecture Notes in Computer Science</i> , 2009 , 38-52	0.9	
123	Evaluating Hybrid Ensembles for Intelligent Decision Support for Intensive Care. 2009 , 251-265		1
122	Weights Updated Voting for Ensemble of Neural Networks Based Incremental Learning. <i>Lecture Notes in Computer Science</i> , 2009 , 661-669	0.9	0
121	On the Performance of Online Learning Methods for Detecting Malicious Executables. 2009 , 109-132		
120	Regret Minimization and Job Scheduling. <i>Lecture Notes in Computer Science</i> , 2010 , 71-76	0.9	
119	Online Learning in Adversarial Lipschitz Environments. <i>Lecture Notes in Computer Science</i> , 2010 , 305-320	0.9	5
118	Learning Negotiation Policies Using IB3 and Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2010 , 308-315	0.9	0
117	A Foundation of Demand-Side Resource Management in Distributed Systems. <i>Lecture Notes in Computer Science</i> , 2010 , 114-126	0.9	2
116	The AQ Methods for Concept Drift. 2010 , 23-47		1
115	Detecting Drifts in Multi-Issue Negotiations. <i>Lecture Notes in Computer Science</i> , 2010 , 443-452	0.9	
114	An Ensemble Method for Incremental Classification in Stationary and Non-stationary Environments. <i>Lecture Notes in Computer Science</i> , 2011 , 541-548	0.9	
113	No-Regret: A Connection between Computational Learning Theory and Game Theory. 2011 , 119-140		
112	Accurate Byzantine Agreement with Feedback. <i>Lecture Notes in Computer Science</i> , 2011 , 465-480	0.9	1
111	Making Online Decisions with Bounded Memory. <i>Lecture Notes in Computer Science</i> , 2011 , 249-261	0.9	1
110	Sensor Fusion: From Dependence Analysis via Matroid Bases to Online Synthesis. <i>Lecture Notes in Computer Science</i> , 2012 , 42-56	0.9	

- 109 Braess's Paradox in Wireless Networks: The Danger of Improved Technology. *Lecture Notes in Computer Science*, **2013**, 477-491 0.9
- 108 Prologue: What This Book Is About. **2013**, 1-6
- 107 Adaptive vs. Non-adaptive Search. **2013**, 31-64
- 106 A Model for Learning. **2013**, 185-198
- 105 Delays and Time Outs. **2013**, 101-137
- 104 Variations on a Theme of Ulam and Rényi: More Types of Questions and Lies. **2013**, 77-98
- 103 Weighted Errors over a General Channel. **2013**, 65-76
- 102 Fault-Tolerant Search à la Ulam-Rényi. **2013**, 9-29
- 101 Resilient Search. **2013**, 175-184
- 100 A Model-Free Approach for a TAC-AA Trading Agent. **2013**, 119-132
- 99 News and Sentiment Analysis of the European Market with a Hybrid Expert Weighting Algorithm. *SSRN Electronic Journal*, 1
- 98 Efficient Learning with Virtual Threshold Gates. **1995**, 378-386 2
- 97 Recent Results In On-line Prediction and Boosting. **1997**, 39-59
- 96 A simple algorithm for predicting nearly as well as the best pruning labeled with the best prediction values of a decision tree. *Lecture Notes in Computer Science*, **1997**, 385-400 0.9 2
- 95 Structured Weight-Based Prediction Algorithms. *Lecture Notes in Computer Science*, **1998**, 127-142 0.9
- 94 ASC. **2014**, 42, 575-590
- 93 On Martingale Extensions of Vapnik-Chervonenkis Theory with Applications to Online Learning. **2015**, 197-215 1
- 92 Scale-Free Algorithms for Online Linear Optimization. *Lecture Notes in Computer Science*, **2015**, 287-301 0.9 2

91 Encyclopedia of Algorithms. **2015**, 1-4

90 What Is in a Like? Preference Aggregation on the Social Web. **2015**, 435-444

1

89 Online Prediction for Forex with an Optimized Experts Selection Model. *Lecture Notes in Computer Science*, **2016**, 371-382

0.9

88 Playsourcing: A Novel Concept for Knowledge Creation in Biomedical Research. *Lecture Notes in Computer Science*, **2016**, 269-277

0.9

3

87 Structural Online Learning. *Lecture Notes in Computer Science*, **2016**, 223-237

0.9

86 Encyclopedia of Machine Learning and Data Mining. **2016**, 1-9

85 Learning from Unbalanced Stream Data in Non-Stationary Environments Using Logistic Regression Model. **2016**, 561-582

84 Encyclopedia of Algorithms. **2016**, 160-162

83 A Novel Label Aggregation with Attenuated Scores for Ground-Truth Identification of Dataset Annotation with Crowdsourcing. **2017**, E100.D, 750-757

82 Encyclopedia of Machine Learning and Data Mining. **2017**, 929-937

81 Time Prediction of the Next Refueling Event: A Case Study. *Lecture Notes in Computer Science*, **2017**, 109-114

0.9

80 Distributed Online Learning and Stream Processing for a Smarter Planet. 234-260

79 Probabilistic Risk Analysis and Terrorism Risk. **2017**, 5-31

78 Defender-Attacker Decision Tree Analysis to Combat Terrorism. **2017**, 445-468

77 Improving Time Series Prediction via Modification of Dynamic Weighted Majority in Ensemble Learning. *Lecture Notes in Computer Science*, **2018**, 651-660

0.9

76 PAC-Bayesian Aggregation of Affine Estimators. *Springer Proceedings in Mathematics and Statistics*, **2018**, 133-144

0.2

75 Personalized Heritage Museum Guide for Married Immigrant Women. *Lecture Notes in Computer Science*, **2018**, 224-235

0.9

74 How Failure Facilitates Success. *Lecture Notes in Computer Science*, **2018**, 292-302

0.9

73	A Comparative Analysis on Ensemble Classifiers for Concept Drifting Data Streams. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2019 , 55-62	0.4	3
72	Reducing Hierarchical Deep Learning Networks as Game Playing Artefact Using Regret Matching. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 345-362	0.5	
71	Learning from Unbalanced Stream Data in Non-Stationary Environments Using Logistic Regression Model. 2020 , 386-407		
70	Calibrating Sales Forecast in a Pandemic: Random-Design Online Isotonic Regression. <i>SSRN Electronic Journal</i> ,	1	
69	Learning Whenever Learning is Possible: Universal Learning under General Stochastic Processes. 2020 ,		
68	. 2020 ,		
67	Imbalanced Data Stream Classification Using Hybrid Data Preprocessing. <i>Communications in Computer and Information Science</i> , 2020 , 402-413	0.3	
66	Improving Boosting by Exploiting Former Assumptions. 2008 , 131-142		
65	Efficient Tracking as Linear Program on Weak Binary Classifiers. <i>Lecture Notes in Computer Science</i> , 2008 , 102-111	0.9	
64	No-Regret Boosting. <i>Lecture Notes in Computer Science</i> , 2007 , 422-431	0.9	
63	Online Learning with Prior Knowledge. 2007 , 499-513		9
62	Probabilistic Aggregation of Classifiers for Incremental Learning. 2007 , 135-143		1
61	Better-Reply Strategies with Bounded Recall. 2007 , 259-277		
60	Packing, Stacking, and Tracking: An Empirical Study of Online User Adaptation. <i>Lecture Notes in Electrical Engineering</i> , 2021 , 319-336	0.2	
59	Adversarial laws of large numbers and optimal regret in online classification. 2021 ,		3
58	Predicting protein-membrane interfaces of peripheral membrane proteins using ensemble machine learning.. <i>Briefings in Bioinformatics</i> , 2022 ,	13.4	3
57	Kernel-Based Dynamic Ensemble Technique for Remaining Useful Life Prediction. <i>IEEE Robotics and Automation Letters</i> , 2022 , 7, 1142-1149	4.2	0
56	Benchmark Design and Prior-independent Optimization.		

55 Optimal anytime regret for two experts. **2020**,

54 Graph-aided Online Learning with Expert Advice. **2020**,

0

53 Learning in Random Utility Models Via Online Decision Problems. *SSRN Electronic Journal*,

1

1

52 Wasserstein-Splitting Gaussian Process Regression for Heterogeneous Online Bayesian Inference. **2021**,

1

51 A Sensitivity Analysis of Poisoning and Evasion Attacks in Network Intrusion Detection System Machine Learning Models. **2021**,

0

50 Small-Loss Bounds for Online Learning with Partial Information. *Mathematics of Operations Research*,

1.5

49 A Generative Answer Aggregation Model for Sentence-level Crowdsourcing Task. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1

4.2

48 A Self-Learning Strategy for Task Offloading in UAV Networks. *IEEE Transactions on Vehicular Technology*, **2022**, 1-1

6.8

3

47 Prediction with expert advice for a finite number of experts: A practical introduction. *Pattern Recognition*, **2022**, 126, 108557

7.7

0

46 Multiuser Scheduling in Centralized Cognitive Radio Networks: A Multi-Armed Bandit Approach. *IEEE Transactions on Cognitive Communications and Networking*, **2022**, 1-1

6.6

1

45 Online Prediction with History-Dependent Experts: The General Case. *Communications on Pure and Applied Mathematics*,

2.5

0

44 From concept drift to model degradation: An overview on performance-aware drift detectors. *Knowledge-Based Systems*, **2022**, 245, 108632

7.3

5

43 An ensemble learning-based framework for assessing the energy flexibility of residential buildings with multicomponent energy systems. *Applied Energy*, **2022**, 315, 118947

10.7

0

42 A Hybrid Lightweight System for Early Attack Detection in the IoMT Fog.. *Sensors*, **2021**, 21,

3.8

2

41 Multi-Task Language Modeling for Improving Speech Recognition of Rare Words. **2021**,

0

40 Online Learning with Probabilistic Feedback. **2022**,

39 RAM: resource allocation in MIMO-MISO cognitive IoT for 5G wireless networks using two-level weighted majority cooperative game. *Journal of Supercomputing*,

2.5

0

38 Inappropriate Content Classification based on Video Rating: A Preliminary Study. **2021**,

37	Near-optimal no-regret learning for correlated equilibria in multi-player general-sum games. 2022 ,		
36	Online Aggregation of Probabilistic Predictions of Hourly Electrical Loads. <i>Journal of Communications Technology and Electronics</i> , 2022 , 67, 702-716	0.5	
35	Multiagent Online Learning in Time-Varying Games. <i>Mathematics of Operations Research</i> ,	1.5	0
34	A review of online supervised learning. <i>Evolving Systems</i> ,	2.1	
33	An error consistency based approach to answer aggregation in open-ended crowdsourcing. <i>Information Sciences</i> , 2022 , 608, 1029-1044	7.7	0
32	Adversarial Bandits with Knapsacks.		
31	Online learning for min-max discrete problems. 2022 , 930, 209-217		
30	WHTE: Weighted Hoeffding Tree Ensemble for Network Attack Detection at Fog-IoMT. 2022 , 485-496		0
29	A Survey of Ensemble Learning: Concepts, Algorithms, Applications, and Prospects. 2022 , 10, 99129-99149		5
28	Dynamic Regret Bounds without Lipschitz Continuity: Online Convex Optimization with Multiple Mirror Descent Steps. 2022 ,		0
27	An Approximate Dynamic Programming Approach to Repeated Games with Vector Losses.		0
26	Anomaly Detection Using Feature Selection and Ensemble of Machine Learning Models. 2023 , 215-229		0
25	Adaptive Algorithms for Meta-Induction.		0
24	Online choice decision support for consumers: Data-driven analytic hierarchy process based on reviews and feedback. 1-14		0
23	Optimal Testing Strategies for Infectious Diseases. 2022 , 145-170		1
22	Simple Fixes that Accommodate Switching Costs in Multi-Armed Bandit.		0
21	Funding Public Goods with Expert Advice in Blockchain System. 2022 ,		0
20	Sequential asset ranking in nonstationary time series. 2022 ,		0

- 19 Adaptive Learning With Extreme Verification Latency in Non-Stationary Environments. **2022**, 10, 127345-127364
- 18 Short-term electricity load forecasting: A systematic approach from system level to secondary substations. **2023**, 332, 120493
- 17 Non-conformal Shortcut. **2022**, 305-330
- 16 Human-level play in the game of Diplomacy by combining language models with strategic reasoning. **2022**, 378, 1067-1074
- 15 ProfileSEEKER System informatyczny wczesnego ostrzegania małych i średnich przedsiębiorstw przed bankructwem. **2012**, 99-105
- 14 Independent Natural Policy Gradient Methods for Potential Games: Finite-time Global Convergence with Entropy Regularization. **2022**,
- 13 Learning in Games with Quantized Payoff Observations. **2022**,
- 12 An Ensemble Teacher-Student Learning Approach with Poisson Sub-sampling to Differential Privacy Preserving Speech Recognition. **2022**,
- 11 Metalearning of time series: an approximate dynamic programming approach. 1-13
- 10 Practical investment with the long-short game.
- 9 Online Metric Algorithms with Untrusted Predictions. **2023**, 19, 1-34
- 8 Spatial Prediction of Groundwater Withdrawal Potential Using Shallow, Hybrid, and Deep Learning Algorithms in the Toudgha Oasis, Southeast Morocco. **2023**, 15, 3874
- 7 Plum Tree Algorithm and Weighted Aggregated Ensembles for Energy Efficiency Estimation. **2023**, 16, 134
- 6 Kalman recursions Aggregated Online.
- 5 Online Learning of Convex Sets on Graphs. **2023**, 349-364
- 4 No-regret algorithms in on-line learning, games and convex optimization.
- 3 Multiple Optimized Ensemble Learning for High-Dimensional Imbalanced Credit Scoring Datasets.
- 2 Cancer-related fatigue classification based on heart rate variability signals from wearables. 10,

- 1 Hybrid Human and Machine Learning Algorithms to Forecast the European Stock Market. **2023**, 2023, 1-20

o