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Independence properties of directed markov fields

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#	Paper	IF	Citations
322	Identifying independence in bayesian networks. <i>Networks</i> , 1990 , 20, 507-534	1.6	248
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320	Sequential updating of conditional probabilities on directed graphical structures. <i>Networks</i> , 1990 , 20, 579-605	1.6	294
319	A Graph-Based Inference Method for Conditional Independence. 1991 , 353-360		3
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317	Fusion and propagation with multiple observations in belief networks. 1991 , 48, 299-318		57
316	Decomposable Probabilistic Influence Diagrams. 1991 , 5, 229-243		2
315	On equivalence of Markov properties over undirected graphs. 1992 , 29, 745-749		10
314	Propagation of Probabilities, Means, and Variances in Mixed Graphical Association Models. 1992 , 87, 1098-1108		220
313	Conditional independence models for epidemiological studies with covariate measurement error. 1993 , 12, 1703-22		108
312	A Note on Equivalence Classes of Directed Acyclic Independence Graphs. 1993 , 7, 409-412		2
311	Multiregression Dynamic Models. 1993 , 55, 849-870		11
310	Discussion on the Meeting on the Gibbs Sampler and Other Markov Chain Monte Carlo Methods. 1993 , 55, 53-102		2
309	IDAGs: A perfect map for any distribution. 1993 , 49-56		
308	Global Conditioning for Probabilistic Inference in Belief Networks. 1994 , 514-522		22
307	A computational theory of decision networks. 1994 , 11, 83-158		19
306	Graphical models in applied multivariate statistics, by J. Whittaker, John Wiley & Sons, New York, 1990, 448 pp. Price: \$59.95. <i>Networks</i> , 1994 , 24, 125-125	1.6	0

305	A Language and Program for Complex Bayesian Modelling. 1994 , 43, 169	378
304	Conference B Statistical Sciences. 1995 ,	1
303	Bayesian approaches to random-effects meta-analysis: a comparative study. 1995 , 14, 2685-99	437
302	Handling multiple sources of variation using influence diagrams. 1995 , 86, 189-200	4
301	On the relation between conditional independence models determined by finite distributive lattices and by directed acyclic graphs. 1995 , 48, 25-46	23
300	BIFROST [Block recursive models induced from relevant knowledge, observations, and statistical techniques. 1995 , 19, 155-175	23
299	The EM algorithm for graphical association models with missing data. 1995 , 19, 191-201	368
298	dHugin: a computational system for dynamic time-sliced Bayesian networks. 1995 , 11, 89-111	81
297	DESCRIPTION OF STRUCTURES OF STOCHASTIC CONDITIONAL INDEPENDENCE BY MEANS OF FACES AND IMSETS 3rd part: examples of use and appendices1. 1995 , 23, 323-341	1
296	Bayesian Graphical Models for Discrete Data. 1995 , 63, 215	475
295	Axiomatic treatment of possibilistic independence. 1995 , 77-88	10
294	A guide to the literature on learning probabilistic networks from data. 1996 , 8, 195-210	258
293	A unified approach for modeling longitudinal and failure time data, with application in medical monitoring. 1996 , 18, 109-123	30
292	Learning structures from data and experts. 1996 , 42, 143-152	2
291	A comparison of hybrid strategies for Gibbs sampling in mixed graphical models. 1996 , 21, 343-365	3
290	Inference in belief networks: A procedural guide. 1996 , 15, 225-263	203
289	Irrelevance and parameter learning in Bayesian networks. 1996 , 88, 359-373	9
288	Learning from Data. 1996 ,	4

287	Bayesian model averaging and model selection for markov equivalence classes of acyclic digraphs. 1996 , 25, 2493-2519	55
286	On Marginalization, Collapsibility and Precollapsibility. 1997 , 191-198	
285	Graphical Explanation in Belief Networks. 1997 , 6, 160-181	14
284	Graphical Explanation in Belief Networks. 1997 , 6, 160	21
283	Probabilistic independence networks for hidden Markov probability models. 1997 , 9, 227-69	122
282	A recovery algorithm for chain graphs. 1997 , 17, 265-293	24
281	Sensitivity analysis in discrete Bayesian networks. 1997 , 27, 412-423	110
280	A characterization of Markov equivalence classes for acyclic digraphs. <i>Annals of Statistics</i> , 1997 , 25, 505 ^{3,2}	170
279	On the Markov Equivalence of Chain Graphs, Undirected Graphs, and Acyclic Digraphs. 1997 , 24, 81-102	30
278	A graphical characterization of lattice conditional independence models. 1997 , 21, 27-50	15
277	Gibbs and Markov properties of graphs. 1997 , 21, 13-26	6
276	Conditional independence structures examined via minors. 1997 , 21, 99-128	5
275	A characterization of Markov equivalence for directed cyclic graphs. 1997 , 17, 107-162	11
274	Computational Properties of Two Exact Algorithms for Bayesian Networks. <i>Applied Intelligence</i> , 1998 , 9, 173-183	4-9 13
273	Modelling behavioral syndromes using Bayesian networks. 1998 , 14, 259-77	10
272	Normal Linear Regression Models With Recursive Graphical Markov Structure. 1998 , 66, 133-187	17
271	Image analysis with partially ordered markov models. 1998 , 29, 1-26	40
270	Probabilistic relevance relations. 1998 , 28, 17-25	

269	Independency relationships and learning algorithms for singly connected networks. 1998 , 10, 511-549	40
268	Turbo decoding as an instance of Pearl's "belief propagation" algorithm. 1998 , 16, 140-152	417
267	Using Path Diagrams as a Structural Equation Modeling Tool. 1998 , 27, 182-225	44
266	On Association Models Defined over Independence Graphs. 1998 , 4, 477	21
265	The TETRAD Project: Constraint Based Aids to Causal Model Specification. 1998 , 33, 65-117	98
264	Towards automated synthesis of data mining programs. 1999 ,	3
263	Probabilistic Networks and Expert Systems. 1999 ,	8
262	Texture synthesis and pattern recognition for partially ordered Markov models. 1999 , 32, 1475-1505	13
261	Independence concepts in possibility theory: Part I. 1999 , 103, 127-152	33
260	Independence concepts in possibility theory: Part II. 1999 , 103, 487-505	18
259	Representing the behaviour of supervised classification learning algorithms by Bayesian networks. 1999 , 20, 1201-1209	9
258	Fast Bayes and the dynamic junction forest. 1999 , 107, 99-124	6
257	Reasoning about data with directed graphs. 1999 , 18, 2067-76	13
256	Statistics, Causality, and Graphs. 1999 , 3-16	2
255	Updating Directed Belief Networks. 1999 , 43-54	3
254	Modelling a traffic network with missing data. 2000 , 19, 561-574	19
253	Noniterative manipulation of discrete energy-based models for image analysis. 2000 , 33, 573-586	19
252	Hyper-EM for large recursive models of categorical variables. 2000 , 33, 401-424	1

251	Prognostic performance of two expert systems based on Bayesian belief networks. 2000 , 27, 431-442	11
250	WinBUGS - A Bayesian modelling framework: Concepts, structure, and extensibility. 2000 , 10, 325-337	3814
249	Bayes linear analysis for graphical models: The geometric approach to local computation and interpretive graphics. 2000 , 10, 311-324	7
248	10.1162/153244304773936045. 2000 , 1,	9
247	10.1162/153244301753344605. 2000 , 1,	28
246	Introduction to Graphical Modelling. 2000 ,	253
245	Data, design, and background knowledge in etiologic inference. 2001 , 12, 313-20	220
244	Using Influence Diagrams to Aid the Management of Software Change. 2001 , 6, 173-182	5
243	A Bayesian network approach to making inferences in causal maps. 2001 , 128, 479-498	148
242	Modelling developmental instability in relation to individual fitness: a fully Bayesian latent variable model approach. 2001 , 14, 552-563	21
241	On the validity of the TDT test in the presence of comorbidity and ascertainment bias. 2001 , 21, 326-36	9
240	Separoids: A Mathematical Framework for Conditional Independence and Irrelevance. 2001 , 32, 335-372	30
239	An Evaluation of a Markov Chain Monte Carlo Method for the Rasch Model. 2001 , 25, 163-176	26
238	SIMPLIFYING EXPLANATIONS IN BAYESIAN BELIEF NETWORKS. 2001 , 09, 461-489	5
237	Influence Diagrams for Causal Modelling and Inference. 2002 , 70, 161	5
236	Bayesian MCMC Mapping of Quantitative Trait Loci in a Half-Sib Design: A Graphical Model Perspective. 2002 , 70, 241	
235	Decomposition of influence diagrams. 2002 , 12, 135-150	1
234	Belief function independence: I. The marginal case. 2002 , 29, 47-70	33

233	Nonparametric Bayes inference for concave distribution functions. 2002 , 56, 110-127	11
232	Influence Diagrams for Causal Modelling and Inference. 2002 , 70, 161-189	120
231	Bayesian MCMC Mapping of Quantitative Trait Loci in a Half-sib Design: a Graphical Model Perspective. 2002 , 70, 241-267	5
230	The size distribution for Markov equivalence classes of acyclic digraph models. 2002 , 141, 137-155	25
229	On Stochastic Conditional Independence: the Problems of Characterization and Description. 2002 , 35, 323-341	6
228	Bayesian analysis of population PK/PD models: general concepts and software. 2002 , 29, 271-307	119
227	Improving Markov Chain Monte Carlo Model Search for Data Mining. <i>Machine Learning</i> , 2003 , 50, 127-158	81
226	An alternative version of Lauritzen et al.'s algorithm for checking representation of independencies. 2003 , 7, 344-349	
225	General methodological considerations. 2003 , 112, 89-106	15
224	A characterization of moral transitive acyclic directed graph Markov models as labeled trees. 2003 , 115, 235-259	7
223	The role of Bayesian Networks in the diagnosis of pulmonary embolism. 2003 , 1, 698-707	14
222	EMGM Abstracts. 2003 , 67, 620-630	1
221	Markov Properties for Acyclic Directed Mixed Graphs. 2003 , 30, 145-157	69
220	. 2003 , 29, 851-863	7
219	Joint response graphs and separation induced by triangular systems. 2004 , 66, 687-717	29
218	Effectiveness of potent antiretroviral therapy on progression of human immunodeficiency virus: Bayesian modelling and model checking via counterfactual replicates. 2004 , 53, 633-650	4
217	A causal mapping approach to constructing Bayesian networks. 2004 , 38, 259-281	178
216	Advances in Bayesian Networks. 2004 ,	5

215	Quality Monitoring of a High Pressure Die Casting Process Based on Bayesian and Neural Networks. 2004 , 37, 299-304	
214	NOVEL METHODOLOGY FOR PARTITIONING COMPLEX SYSTEMS FOR FAULT DIAGNOSIS PURPOSES. 2005 , 38, 172-177	4
213	Introduction to Learning Bayesian Networks from Data. 2005 , 17-57	6
212	Decomposition of search for v-structures in DAGs. 2005 , 96, 282-294	12
211	Estimating Causal Effects From Multilevel Group-Allocation Data. 2005 , 30, 397-412	10
210	THE HUGIN TOOL FOR PROBABILISTIC GRAPHICAL MODELS. 2005 , 14, 507-543	64
209	Using Background Knowledge to Construct Bayesian Classifiers for Data-Poor Domains. 2005 , 269-282	
208	Graphical models, causal inference, and econometric models. 2005 , 12, 3-34	10
207	On Probabilistic Conditional Independence Structures. 2005 ,	1
206	Research and Development in Intelligent Systems XXI. 2005 ,	
205	Probabilistic Modeling in Bioinformatics and Medical Informatics. 2005 ,	38
204	References. 2005 , 245-266	
203	Variations over the message computation algorithm of lazy propagation. 2006 , 36, 636-48	19
202	Parameterization and estimation of path models for categorical data. 2006 , 383-394	6
201	Graphical Markov Models. 2006 ,	
200	Markov Networks. 2006 ,	
199	Expert Systems, Probabilistic. 2006 ,	
198	Conditional Independence. 2006 ,	1

197	A divide-and-conquer approach in applying EM for large recursive models with incomplete categorical data. 2006 , 50, 611-641	2
196	Tractable Bayesian learning of tree belief networks. 2006 , 16, 77-92	26
195	Constraint-based inference algorithms for structural models with latent confounders. Empirical application and simulations. 2006 , 21, 151	
194	A Bayesian toolkit for genetic association studies. 2006 , 30, 231-47	84
193	Directed acyclic graphs, sufficient causes, and the properties of conditioning on a common effect. 2007 , 166, 1096-104	125
192	Four types of effect modification: a classification based on directed acyclic graphs. 2007 , 18, 561-8	108
191	Object-oriented graphical representations of complex patterns of evidence. 2007 , 6, 275-293	38
190	MODELLING DEPENDENCE IN DEMPSTER-SHAFER THEORY. 2007 , 15, 93-114	10
189	Bayesian Networks and Decision Graphs. 2007 ,	743
188	Causality and Causal Models: A Conceptual Perspective*. 2007 , 74, 305-334	15
187	Isomorphic chain graphs for modeling spatial dependence in ecological data. 2007 , 14, 27-40	3
186	Quantitative risk assessment from farm to fork and beyond: a global Bayesian approach concerning food-borne diseases. 2008 , 28, 557-71	45
185	Bayesian Networks and Influence Diagrams. 2008 ,	151
184	Matrix representations and independencies in directed acyclic graphs. <i>Annals of Statistics</i> , 2009 , 37, 3.2	9
183	Genome-wide association scans for secondary traits using case-control samples. 2009 , 33, 717-28	89
182	A join tree probability propagation architecture for semantic modeling. 2009 , 33, 145-178	15
181	Combining MCMC with 'sequential' PKPD modelling. 2009 , 36, 19-38	56
180	The BUGS project: Evolution, critique and future directions. 2009 , 28, 3049-67	1311

179	A simple graphical approach for understanding probabilistic inference in Bayesian networks. 2009 , 179, 699-716	23
178	Graphical Models for Inference Under Outcome-Dependent Sampling. 2010 , 25,	31
177	A universal algebraic approach for conditional independence. 2010 , 62, 747-773	
176	. 2010 , 56, 5168-5194	70
175	Signed directed acyclic graphs for causal inference. 2010 , 72, 111-127	51
174	Probabilistic Expert Systems. 2010 , 1	
173	Identifying the consequences of dynamic treatment strategies: A decision-theoretic overview. 2010 , 4,	42
172	On enhanced situational awareness models for Unmanned Aerial Systems. 2010 ,	1
171	Bayesian inference of genetic parameters based on conditional decompositions of multivariate normal distributions. 2010 , 185, 645-54	15
170	Marginal log-linear parameterization of conditional independence models. 2010 , 97, 1006-1012	23
169	An Integrated Bayesian Network approach to <i>Lyngbya majuscula</i> bloom initiation. 2010 , 69, 27-37	49
168	Time-varying Markov regression random-effect model with Bayesian estimation procedures: Application to dynamics of functional recovery in patients with stroke. 2010 , 227, 72-9	4
167	Securing IP-Multimedia Subsystem (IMS) against Anomalous Message Exploits by Using Machine Learning Algorithms. 2011 ,	1
166	Bayesian Reasoning and Machine Learning. 675-688	
165	A new criterion for confounder selection. 2011 , 67, 1406-13	189
164	Mendelian randomization analysis of case-control data using structural mean models. 2011 , 30, 678-94	47
163	Fitting dynamic models with forcing functions: application to continuous glucose monitoring in insulin therapy. 2011 , 30, 2234-50	25
162	Learning Causal Relations in Multivariate Time Series Data. 2012 , 3, 1-28	3

161	Learning bayesian networks from Markov random fields. 2012 , 6, 1-31	1
160	Causality, Conditional Independence, and Graphical Separation in Settable Systems. 2012 , 24, 1611-1668	13
159	Directed acyclic graphs with edge-specific bounds. 2012 , 99, 115-126	2
158	Inferential Meta-Themes in Organizational Science Research: Causal Inference, System Dynamics, and Computational Models. 2012 ,	
157	The Decision-Theoretic Approach to Causal Inference. 2012 , 25-42	11
156	Direct genetic effects and their estimation from matched case-control data. 2012 , 36, 652-62	7
155	Bayesian Networks and Influence Diagrams: A Guide to Construction and Analysis. 2013 ,	46
154	Decomposition of two classes of structural models. 2013 , 8, 1323-1349	
153	Robustness and Complex Data Structures. 2013 ,	15
152	The determinants of liquidity with G-RJMCMC-VS model: Evidence from China. 2013 , 35, 192-198	2
151	Concepts and a Case Study for a Flexible Class of Graphical Markov Models. 2013 , 331-350	4
150	On the Application of Discrete Marginal Graphical Models. 2013 , 43, 70-100	6
149	Bayesian networks for sex-related homicides: structure learning and prediction. 2013 , 40, 1155-1171	6
148	Deep determinism and the assessment of mechanistic interaction. 2013 , 14, 502-13	4
147	Stable mixed graphs. 2013 , 19,	13
146	Conditional Independence. 2014 ,	
145	Learning Causal Structure from Multiple Datasets with Similar Variable Sets. 2014 , 41, 41-64	11
144	Expert Systems, Probabilistic. 2014 ,	

143	Graphical Markov Models. 2014 ,		
142	Markov Networks. 2014 ,		
141	Theory-independent limits on correlations from generalized Bayesian networks. 2014 , 16, 113043		96
140	Confounding Equivalence in Causal Inference. 2014 , 2, 75-93		11
139	Modelling mechanisms with causal cycles. 2014 , 191, 1651-1681		28
138	Clean energy investment scenarios using the Bayesian network. 2014 , 33, 400-415		11
137	On an Additive Semigraphoid Model for Statistical Networks With Application to Pathway Analysis. 2014 , 109, 1188-1204		16
136	A Formal Treatment of Sequential Ignorability. 2014 , 6, 166-188		6
135	Graphical Markov Models, Unifying Results and Their Interpretation. 2015 , 1-29		4
134	Advances in Artificial Intelligence. 2015 ,		1
133	Statistical Causality from a Decision-Theoretic Perspective. <i>Annual Review of Statistics and Its Application</i> , 2015 , 2, 273-303	7.6	32
132	Limitations of individual causal models, causal graphs, and ignorability assumptions, as illustrated by random confounding and design unfaithfulness. 2015 , 30, 1101-10		43
131	Graphical Markov Models: Overview. 2015 , 341-350		4
130	Foundations of compositional models: structural properties. 2015 , 44, 2-25		7
129	Study Design in Causal Models. 2015 , 42, 361-377		11
128	A trust-based probabilistic recommendation model for social networks. 2015 , 55, 59-67		81
127	Bayesian Networks for Multimodal Mode Choice Behavior Modelling: A Case Study for the Cross Border Workers of Luxembourg. 2015 , 10, 870-880		8
126	EFFICIENT SUPERPIXEL BASED SEGMENTATION FOR FOOD IMAGE ANALYSIS. 2016 , 2016, 2544-2548		6

125	From technical design structures to Bayesian networks in power engineering. 2016,	0
124	A Simple Method for Testing Independencies in Bayesian Networks. 2016, 213-223	2
123	A Modeling Approach for Mechanisms Featuring Causal Cycles. 2016, 83, 934-945	10
122	Causal Inference and Structure Learning of Genotype-Phenotype Networks Using Genetic Variation. 2016, 89-143	
121	Graphs for Margins of Bayesian Networks. 2016, 43, 625-648	16
120	Causal discovery and inference: concepts and recent methodological advances. 2016, 3, 3	81
119	Causality as a theoretical concept: explanatory warrant and empirical content of the theory of causal nets. 2016, 193, 1073-1103	32
118	Stochastic mechanistic interaction. 2016, 103, 89-102	1
117	Generating a robust statistical causal structure over 13 cardiovascular disease risk factors using genomics data. 2016, 60, 114-9	20
116	A Bayesian approach for shipboard lifetime wave load spectrum updating. 2017, 13, 298-312	6
115	Causal Nets, Interventionism, and Mechanisms. 2017,	12
114	A new hybrid method for learning bayesian networks: Separation and reunion. 2017, 121, 185-197	31
113	A new notion of convexity in digraphs with an application to Bayesian networks. 2017, 09, 1750016	0
112	Interactive Causes: Revising the Markov Condition. 2017, 84, 456-479	9
111	On Darwinian Networks. 2017, 33, 629-655	
110	Extended conditional independence and applications in causal inference. <i>Annals of Statistics</i> , 2017, 45,	3,2 10
109	Stable Limit Theorems for Empirical Processes under Conditional Neighborhood Dependence. <i>SSRN Electronic Journal</i> , 2017,	1
108	Bayesian graphical models for computational network biology. 2018, 19, 63	10

107	Max-linear models on directed acyclic graphs. 2018 , 24,	17
106	On a simple method for testing independencies in Bayesian networks. 2018 , 34, 789-801	
105	An empirical study of testing independencies in Bayesian networks using rp-separation. 2018 , 92, 270-278	
104	Graphical models for complex networks: an application to Italian museums. 2018 , 45, 2020-2038	0
103	Fast Causal Inference with Non-Random Missingness by Test-Wise Deletion. 2018 , 6, 47-62	4
102	Causal identifiability and piecemeal experimentation. 2019 , 196, 3029-3065	1
101	Node centrality measures are a poor substitute for causal inference. 2019 , 9, 6846	51
100	GemPy 1.0: open-source stochastic geological modeling and inversion. 2019 , 12, 1-32	54
99	On the Bias of Directed Information Estimators. 2019 ,	2
98	Foundations and new horizons for causal inference. 2019 , 16, 1499-1571	1
97	Using Information Flow for Whole System Understanding From Component Dynamics. 2019 , 55, 8305-8329	4
96	Information transfer from causal history in complex system dynamics. 2019 , 99, 012306	7
95	A constraint-based algorithm for causal discovery with cycles, latent variables and selection bias. 2019 , 8, 33-56	4
94	A review of Gaussian Markov models for conditional independence. 2020 , 206, 127-144	2
93	Measuring Sample Path Causal Influences With Relative Entropy. 2020 , 66, 2777-2798	2
92	On a hypergraph probabilistic graphical model. 2020 , 88, 1003-1033	3
91	Direct and Indirect Effects-An Information Theoretic Perspective. 2020 , 22,	1
90	Bibliography. 2020 , 613-678	

89	Graphical models for extremes. 2020 , 82, 871-932	11
88	Bundled Causal History Interaction. 2020 , 22,	0
87	Identifiability and estimation of recursive max-linear models. 2021 , 48, 188-211	6
86	Conceptual Bayesian networks for contaminated site ecological risk assessment and remediation support. 2021 , 278, 111478	13
85	Causality in Cognitive Neuroscience: Concepts, Challenges, and Distributional Robustness. 2021 , 33, 226-247	3
84	Decision-theoretic foundations for statistical causality. 2021 , 9, 39-77	7
83	Analyzing decision records from committees. 2021 , 9, 832-848	
82	Causal discovery in heavy-tailed models. <i>Annals of Statistics</i> , 2021 , 49,	3.2 1
81	Recursive max-linear models with propagating noise. 2021 , 15,	2
80	Chain graphs: Semantics and expressiveness. 1995 , 69-76	6
79	Directed Acyclic Graphs. 2014 , 1481-1517	7
78	Multiscale Graphical Modeling in Space: Applications to Command and Control. 2001 , 83-113	8
77	Causal Models for Distributed Fault Diagnosis of Complex Systems. 2006 , 335-356	2
76	Bayesian Networks for Max-Linear Models. 2019 , 79-97	6
75	Bayesian Networks with Function Nodes. 2014 , 286-301	3
74	Darwinian Networks. 2015 , 16-29	1
73	Causal Identification in Design Networks. 2004 , 517-526	1
72	Advances in Decision Graphs. 2004 , 137-159	1

71	Independence Relationships in Possibility Theory and Their Application to Learning Belief Networks. 1995 , 119-130		2
70	Independence Concepts for Belief Functions. 2002 , 45-58		3
69	On the Properties of Conditional Independence. 1994 , 173-196		12
68	Decision Influence Diagrams and Their Uses. 1994 , 33-51		2
67	Inference in Bayesian Networks Using Nested Junction Trees. 1998 , 51-74		5
66	Chain Graphs and Symmetric Associations. 1998 , 231-259		8
65	Learning from Data: Possibilistic Graphical Models. 2000 , 315-389		2
64	Probabilistic Networks. 2000 , 289-320		2
63	Valuation Networks and Conditional Independence. 1993 , 191-199		8
62	A computational scheme for reasoning in dynamic probabilistic networks. 1992 , 121-129		58
61	An Algorithm for Deciding if a Set of Observed Independencies Has a Causal Explanation. 1992 , 323-330		83
60	Reduction of Computational Complexity in Bayesian Networks through Removal of Weak Dependences. 1994 , 374-382		19
59	Thirty years of credal networks: Specification, algorithms and complexity. 2020 , 126, 133-157		3
58	Graphical Models for Categorical Data. 2017 ,		1
57	Modulation of the primary auditory thalamus when recognising speech in noise.		2
56	Minimal sufficient causation and directed acyclic graphs. <i>Annals of Statistics</i> , 2009 , 37,	3.2	30
55	Separation and Completeness Properties for Amp Chain Graph Markov Models. <i>Annals of Statistics</i> , 2001 , 29,	3.2	17
54	On chain graph models for description of conditional independence structures. <i>Annals of Statistics</i> , 1998 , 26,	3.2	31

53	Bayesian Networks and Sex-Related Homicides. <i>SSRN Electronic Journal</i> ,	1	1
52	Stable limit theorems for empirical processes under conditional neighborhood dependence. 2019 , 25,		1
51	Joint estimation of crown of thorns (<i>Acanthaster planci</i>) densities on the Great Barrier Reef. 2016 , 4, e2310		16
50	Independence in Uncertainty Theories and Its Applications to Learning Belief Networks. 2000 , 391-434		0
49	Decision Making Based on Causal Graphs. 2001 , 323-348		
48	Common Cause In Causal Inference. 2011 , 777-811		1
47	Some Properties of Plausible Reasoning. 1991 , 44-51		1
46	Every complex system can be determined by a causal probabilistic network without cycles and every such network determines a Markov field. 1991 , 262-266		
45	Incorporating and deleting information in dynamic models. 1993 , 37-49		
44	Markov Chain Monte Carlo Methods for Hierarchical Bayesian Expert Systems. 1994 , 445-452		1
43	Minimizing decision table sizes in influence diagrams: dimension shrinking. 1994 , 163-172		
42	Conditional dependence in probabilistic networks. 1994 , 101-111		
41	Construction, Simulation and Testing of Causal Probabilistic Networks. 1995 , 59-87		
40	Reasoning and learning in probabilistic and possibilistic networks: An overview. 1995 , 1-16		1
39	Likelihood-based Causal Inference. 1996 , 35-44		
38	Using a Graphical Method to Assist the Evaluation of Complicated Patterns of Evidence. 1997 , 42, 14102J		1
37	Hepatitis B: A Case Study in MCMC. 1998 , 575-598		
36	Software Foundation Libraries for Intelligent Systems. 1999 , 19-39		

35	Standard imsets for undirected and chain graphical models. 2015 , 21,		
34	Causality as a Theoretical Concept. 2017 , 39-69		
33	Formal Preliminaries. 2017 , 9-26		
32	Causal Nets and Mechanisms. 2017 , 115-175		
31	Causal Nets and Woodwardian Interventionism. 2017 , 71-114		
30	Introduction. 2017 , 1-7		
29	Causal Nets. 2017 , 27-38		
28	A conditional linear Gaussian network to assess the impact of several agronomic settings on the quality of Tuscan Sangiovese grapes. 2017 , 54, 25-42		
27	Optimizing Epistemic Model Checking Using Conditional Independence (Extended Abstract). <i>Electronic Proceedings in Theoretical Computer Science, EPTCS</i> , 251, 398-414		
26	What's Next?. 2018 , 267-275		
25	Bayesian Optimization of the PC Algorithm for Learning Gaussian Bayesian Networks. 2018 , 44-54		4
24	Finding the Minimal Sufficient Set in Causal Graph Under Interventions: A Dimension Reduction Method for Data Analysis. 2018 , 234-244		
23	Exploiting Symmetry of Independence in d-Separation. 2019 , 42-54		
22	Effects of Causes and Causes of Effects. <i>Annual Review of Statistics and Its Application</i> , 2022 , 9,	7.6	3
21	Predicting the COVID-19 Pandemic Impact on Clinical Trial Recruitment. <i>Statistics in Biopharmaceutical Research</i> , 1-18	1.2	1
20	Foundations of structural causal models with cycles and latent variables. <i>Annals of Statistics</i> , 2021 , 49,	3.2	2
19	The Role of Conditional Likelihoods in Latent Variable Modeling.. <i>Psychometrika</i> , 2022 , 1	2.2	0
18	A Recursive Local Search Method of Separators for Bayesian Network Decomposition Structure Learning Algorithm. <i>SSRN Electronic Journal</i> ,	1	

17	Causal Diagrams for Empirical Research (With Discussions). 2022 , 255-316		0
16	Bayesian identification of structural coefficients in causal models and the causal false-positive risk of confounders and colliders in linear Markovian models.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 58	4-7	0
15	The Tale Wags the DAG. 2022 , 557-574		2
14	Conditional independence in max-linear Bayesian networks. <i>Annals of Applied Probability</i> , 2022 , 32,	2	0
13	Bayesian Nonlinear Models for Repeated Measurement Data: An Overview, Implementation, and Applications. <i>Mathematics</i> , 2022 , 10, 898	2-3	
12	Stateful to Stateless: Modelling Stateless Ethereum. <i>Electronic Proceedings in Theoretical Computer Science, EPTCS</i> , 355, 27-39		
11	Causal discovery with a mixture of DAGs. <i>Machine Learning</i> , 1	4	
10	Dynamic Explanation of Bayesian Networks with Abductive Bayes Factor Qualitative Propagation and Entropy-Based Qualitative Explanation. 2021 ,		
9	Personality-based and trust-aware products recommendation in social networks. <i>Applied Intelligence</i> , 1	4-9	
8	Optimal Selection of Observations for Identification of Multiple Modules in Dynamic Networks. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5-9	2
7	Hunting for protective drugs at the break of a pandemic: Causal inference from hospital data. <i>Statistical Methods in Medical Research</i> , 096228022210984	2-3	
6	Identifying patient-specific root causes of disease. 2022 ,		1
5	A Bayesian network to analyse basketball players performances: a multivariate copula-based approach.		
4	Simulation-Based Bayesian Analysis. 2023 , 10,		0
3	A recursive local search method of separators for Bayesian network decomposition structure learning algorithm.		0
2	Causality and independence in perfectly adapted dynamical systems. 2023 , 11,		0
1	Statistical testing under distributional shifts.		0