

Ingrid Van Keilegom

List of Publications by Year in descending order

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138
papers

3,058
citations

201674

27
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206112

48
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140
all docs

140
docs citations

140
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Semiparametric estimation of the nonmixture cure model with auxiliary survival information. <i>Biometrics</i> , 2022, 78, 448-459.	1.4	2
2	Nonparametric Instrumental Regression With Right Censored Duration Outcomes. <i>Journal of Business and Economic Statistics</i> , 2022, 40, 1034-1045.	2.9	6
3	Quantile regression for longitudinal data via the multivariate generalized hyperbolic distribution. <i>Statistical Modelling</i> , 2022, 22, 566-584.	1.1	1
4	Estimation of the cure rate for distributions in the Gumbel maximum domain of attraction under insufficient follow-up. <i>Biometrika</i> , 2022, 109, 243-256.	2.4	5
5	Estimation of the variance matrix in bivariate classical measurement error models. <i>Electronic Journal of Statistics</i> , 2022, 16, .	0.7	3
6	Parametric copula adjusted for non- and semiparametric regression. <i>Annals of Statistics</i> , 2022, 50, .	2.6	1
7	Additive regression for predictors of various natures and possibly incomplete Hilbertian responses. <i>Electronic Journal of Statistics</i> , 2021, 15, .	0.7	1
8	A simulation-extrapolation approach for the mixture cure model with mismeasured covariates. <i>Electronic Journal of Statistics</i> , 2021, 15, .	0.7	0
9	Efron's Petrosian integrals for doubly truncated data with covariates: An asymptotic analysis. <i>Bernoulli</i> , 2021, 27, .	1.3	8
10	Specification testing in semi-parametric transformation models. <i>Test</i> , 2021, 30, 980-1003.	1.1	1
11	A new lack-of-fit test for quantile regression with censored data. <i>Scandinavian Journal of Statistics</i> , 2021, 48, 655-688.	1.4	5
12	Additive regression for non-Euclidean responses and predictors. <i>Annals of Statistics</i> , 2021, 49, .	2.6	9
13	Estimation of the Boundary of a Variable Observed With Symmetric Error. <i>Journal of the American Statistical Association</i> , 2020, 115, 425-441.	3.1	7
14	A Smooth Nonparametric, Multivariate, Mixed-Data Location-Scale Test. <i>Journal of Business and Economic Statistics</i> , 2020, 38, 784-795.	2.9	3
15	Semiparametric M-estimation with non-smooth criterion functions. <i>Annals of the Institute of Statistical Mathematics</i> , 2020, 72, 577-605.	0.8	6
16	A multivariate normal regression model for survival data subject to different types of dependent censoring. <i>Computational Statistics and Data Analysis</i> , 2020, 144, 106879.	1.2	9
17	Goodness-of-fit test for a parametric survival function with cure fraction. <i>Test</i> , 2020, 29, 768-792.	1.1	6
18	Flexible parametric model for survival data subject to dependent censoring. <i>Biometrical Journal</i> , 2020, 62, 136-156.	1.0	7

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19	The nonparametric location-scale mixture cure model. <i>Test</i> , 2020, 29, 1008-1028.	1.1	3
20	On relaxing the distributional assumption of stochastic frontier models. <i>Journal of the Korean Statistical Society</i> , 2020, 49, 1-14.	0.4	4
21	Linear censored quantile regression: A novel minimum distance approach. <i>Scandinavian Journal of Statistics</i> , 2020, 47, 1275-1306.	1.4	11
22	Two-step semiparametric empirical likelihood inference. <i>Annals of Statistics</i> , 2020, 48, .	2.6	16
23	A general approach for cure models in survival analysis. <i>Annals of Statistics</i> , 2020, 48, .	2.6	22
24	Estimation of a semiparametric transformation model: A novel approach based on least squares minimization. <i>Electronic Journal of Statistics</i> , 2020, 14, .	0.7	2
25	Inference for semiparametric Gaussian copula model adjusted for linear regression using residual ranks. <i>Bernoulli</i> , 2020, 26, .	1.3	3
26	Flexible Parametric Approach to Classical Measurement Error Variance Estimation Without Auxiliary Data. <i>Biometrics</i> , 2019, 75, 297-307.	1.4	10
27	ESTIMATION OF A SEMIPARAMETRIC TRANSFORMATION MODEL IN THE PRESENCE OF ENDOGENEITY. <i>Econometric Theory</i> , 2019, 35, 73-110.	0.7	7
28	Non-parametric cure rate estimation under insufficient follow-up by using extremes. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2019, 81, 861-880.	2.2	3
29	Expansion for moments of regression quantiles with applications to nonparametric testing. <i>Bernoulli</i> , 2019, 25, .	1.3	2
30	Goodness-of-fit tests for the cure rate in a mixture cure model. <i>Biometrika</i> , 2019, 106, 211-227.	2.4	13
31	The Single-Index/Cox Mixture Cure Model. <i>Biometrics</i> , 2019, 75, 452-462.	1.4	16
32	An Adapted Loss Function for Censored Quantile Regression. <i>Journal of the American Statistical Association</i> , 2019, 114, 1126-1137.	3.1	22
33	Estimation of fully nonparametric transformation models. <i>Bernoulli</i> , 2019, 25, .	1.3	3
34	Asymptotic distribution-free tests for semiparametric regressions with dependent data. <i>Annals of Statistics</i> , 2018, 46, .	2.6	10
35	Estimation of Conditional Ranks and Tests of Exogeneity in Nonparametric Nonseparable Models. <i>Journal of Business and Economic Statistics</i> , 2018, 36, 334-345.	2.9	8
36	The copula-graphic estimator in censored nonparametric location-scale regression models. <i>Econometrics and Statistics</i> , 2018, 7, 89-114.	0.8	4

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37	Cure Models in Survival Analysis. Annual Review of Statistics and Its Application, 2018, 5, 311-342.	7.0	76
38	Wild residual bootstrap inference for penalized quantile regression with heteroscedastic errors. Biometrika, 2018, 105, 859-872.	2.4	15
39	Semiparametric Estimation of Riskâ€Return Relationships. Journal of Business and Economic Statistics, 2017, 35, 40-52.	2.9	8
40	Nonparametric least squares methods for stochastic frontier models. Journal of Productivity Analysis, 2017, 47, 189-204.	1.6	48
41	Goodness-of-fit tests in semiparametric transformation models using the integrated regression function. Journal of Multivariate Analysis, 2017, 160, 10-30.	1.0	9
42	Semiparametric copula quantile regression for complete or censored data. Electronic Journal of Statistics, 2017, 11, .	0.7	19
43	Inference in a survival cure model with mismeasured covariates using a simulation-extrapolation approach. Biometrika, 2017, 104, asw054.	2.4	14
44	Efficiency and bootstrap in the promotion time cure model. Bernoulli, 2017, 23, .	1.3	8
45	Nonparametric incidence estimation and bootstrap bandwidth selection in mixture cure models. Computational Statistics and Data Analysis, 2017, 105, 144-165.	1.2	38
46	Parametrically guided local quasi-likelihood with censored data. Electronic Journal of Statistics, 2017, 11, .	0.7	1
47	A Smooth Nonparametric, Multivariate, Mixed-Data Location-Scale Test. SSRN Electronic Journal, 2017, , .	0.4	0
48	Heteroscedastic semiparametric transformation models: estimation and testing for validity. Statistica Sinica, 2017, , .	0.3	3
49	Testing parametric models in linearâ€directional regression. Scandinavian Journal of Statistics, 2016, 43, 1178-1191.	1.4	12
50	Goodness-of-fit tests in semiparametric transformation models. Test, 2016, 25, 291-308.	1.1	11
51	Unobserved heterogeneity and endogeneity in nonparametric frontier estimation. Journal of Econometrics, 2016, 190, 360-373.	6.5	40
52	Goodness-of-fit test in parametric mixed effects models based on estimation of the error distribution. Biometrika, 2016, 103, 133-146.	2.4	4
53	Parametrically guided nonparametric density and hazard estimation with censored data. Computational Statistics and Data Analysis, 2016, 93, 308-323.	1.2	12
54	Estimating the error distribution in semiparametric transformation models. Electronic Journal of Statistics, 2015, 9, .	0.7	5

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55	Guided Censored Regression. <i>Scandinavian Journal of Statistics</i> , 2015, 42, 214-233.	1.4	6
56	Frontier estimation in the presence of measurement error with unknown variance. <i>Journal of Econometrics</i> , 2015, 184, 379-393.	6.5	33
57	Estimation of location and scale functionals in nonparametric regression under copula dependent censoring. <i>Canadian Journal of Statistics</i> , 2015, 43, 306-335.	0.9	1
58	Semiparametric Conditional Quantile Estimation Through Copula-Based Multivariate Models. <i>Journal of Business and Economic Statistics</i> , 2015, 33, 167-178.	2.9	20
59	Estimation of the error density in a semiparametric transformation model. <i>Annals of the Institute of Statistical Mathematics</i> , 2015, 67, 1-18.	0.8	9
60	Likelihood-Based Inference for Semi-Competing Risks. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 1112-1132.	1.2	2
61	Goodness-of-fit tests for a semiparametric model under random double truncation. <i>Computational Statistics</i> , 2014, 29, 1365-1379.	1.5	16
62	Frontier estimation in nonparametric location-scale models. <i>Journal of Econometrics</i> , 2014, 178, 456-470.	6.5	29
63	Varying coefficient models having different smoothing variables with randomly censored data. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.7	7
64	Efficient Quantile Regression with Auxiliary Information. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014, , 365-374.	0.2	0
65	Quality of Fit Measures in the Framework of Quantile Regression. <i>Scandinavian Journal of Statistics</i> , 2013, 40, 105-118.	1.4	6
66	Bandwidth selection for the estimation of transition probabilities in the location-scale progressive three-state model. <i>Computational Statistics</i> , 2013, 28, 2185-2210.	1.5	2
67	Comments on: Model-free model-fitting and predictive distributions. <i>Test</i> , 2013, 22, 234-236.	1.1	0
68	Comments on: An updated review of Goodness-of-Fit tests for regression models. <i>Test</i> , 2013, 22, 428-431.	1.1	0
69	Estimation in semiparametric models with missing data. <i>Annals of the Institute of Statistical Mathematics</i> , 2013, 65, 785-805.	0.8	8
70	Assessing model adequacy in possibly misspecified quantile regression. <i>Computational Statistics and Data Analysis</i> , 2013, 57, 558-569.	1.2	5
71	On the identifiability of copulas in bivariate competing risks models. <i>Canadian Journal of Statistics</i> , 2013, 41, 291-303.	0.9	15
72	Single index regression models in the presence of censoring depending on the covariates. <i>Bernoulli</i> , 2013, 19, .	1.3	13

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73	Nonparametric endogenous post-stratification estimation. <i>Statistica Sinica</i> , 2013, , .	0.3	9
74	Efficient parameter estimation in regression with missing responses. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	12
75	Efficient model selection in semivarying coefficient models. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	10
76	Variable selection of varying coefficient models in quantile regression. <i>Electronic Journal of Statistics</i> , 2012, 6, .	0.7	31
77	Jackknife empirical likelihood method for copulas. <i>Test</i> , 2012, 21, 74-92.	1.1	15
78	Nonparametric regression with filtered data. <i>Bernoulli</i> , 2011, 17, .	1.3	11
79	ROC Curves in Non-Parametric Location-Scale Regression Models. <i>Scandinavian Journal of Statistics</i> , 2011, 38, 169-184.	1.4	28
80	Uniform in bandwidth exact rates for a class of kernel estimators. <i>Annals of the Institute of Statistical Mathematics</i> , 2011, 63, 1077-1102.	0.8	6
81	Nonparametric location-scale models for censored successive survival times. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 1118-1131.	0.6	2
82	Discussion: Statistical models and methods for dependence in insurance data. <i>Journal of the Korean Statistical Society</i> , 2011, 40, 155-157.	0.4	0
83	EMPIRICAL LIKELIHOOD CONFIDENCE INTERVALS FOR DEPENDENT DURATION DATA. <i>Econometric Theory</i> , 2011, 27, 178-198.	0.7	9
84	On the Validity of the Bootstrap in Non-Parametric Functional Regression. <i>Scandinavian Journal of Statistics</i> , 2010, 37, 286-306.	1.4	73
85	Semiparametric modeling and estimation of heteroscedasticity in regression analysis of cross-sectional data. <i>Electronic Journal of Statistics</i> , 2010, 4, .	0.7	14
86	Generalized time-dependent conditional linear models under left truncation and right censoring. <i>Annals of the Institute of Statistical Mathematics</i> , 2010, 62, 465-485.	0.8	5
87	Estimation in nonparametric location-scale regression models with censored data. <i>Annals of the Institute of Statistical Mathematics</i> , 2010, 62, 439-463.	0.8	13
88	Smoothed empirical likelihood confidence intervals for the relative distribution with left-truncated and right-censored data. <i>Canadian Journal of Statistics</i> , 2010, 38, 453-473.	0.9	1
89	Estimating the error distribution in nonparametric multiple regression with applications to model testing. <i>Journal of Multivariate Analysis</i> , 2010, 101, 1067-1078.	1.0	64
90	Least squares estimation of nonlinear spatial trends. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 452-465.	1.2	12

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91	Goodness-of-fit tests for the error distribution in nonparametric regression. Computational Statistics and Data Analysis, 2010, 54, 1942-1951.	1.2	11
92	A goodness-of-fit test for generalised conditional linear models under left truncation and right censoring. Journal of Nonparametric Statistics, 2010, 22, 547-566.	0.9	2
93	A review on empirical likelihood methods for regression. Test, 2009, 18, 415-447.	1.1	119
94	Rejoinder on: A review on empirical likelihood methods for regression. Test, 2009, 18, 468-474.	1.1	0
95	Change-Point Tests for the Error Distribution in Nonparametric Regression. Scandinavian Journal of Statistics, 2009, 36, 518-541.	1.4	11
96	Empirical Likelihood for Non-Smooth Criterion Functions. Scandinavian Journal of Statistics, 2009, 36, 413-432.	1.4	42
97	Goodness-of-Fit Tests for Multiplicative Models with Dependent Data. Scandinavian Journal of Statistics, 2009, 36, 782-799.	1.4	19
98	Flexible modeling based on copulas in nonparametric median regression. Journal of Multivariate Analysis, 2009, 100, 1270-1281.	1.0	2
99	Goodness-of-fit tests for parametric regression with selection biased data. Journal of Statistical Planning and Inference, 2009, 139, 2836-2850.	0.6	7
100	A goodness-of-fit test for parametric and semi-parametric models in multiresponse regression. Bernoulli, 2009, 15, .	1.3	14
101	Extending the scope of empirical likelihood. Annals of Statistics, 2009, 37, .	2.6	162
102	Nonparametric "regression" when errors are positioned at end-points. Bernoulli, 2009, 15, .	1.3	12
103	Goodness-of-fit tests in parametric regression based on the estimation of the error distribution. Test, 2008, 17, 401-415.	1.1	57
104	Specification tests in nonparametric regression. Journal of Econometrics, 2008, 143, 88-102.	6.5	43
105	Nonparametric Regression with Dependent Censored Data. Scandinavian Journal of Statistics, 2008, 35, 228-247.	1.4	28
106	An ANOVA-type nonparametric diagnostic test for heteroscedastic regression models. Journal of Nonparametric Statistics, 2008, 20, 365-382.	0.9	27
107	Empirical likelihood based testing for regression. Electronic Journal of Statistics, 2008, 2, .	0.7	5
108	Estimation of a semiparametric transformation model. Annals of Statistics, 2008, 36, .	2.6	66

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109	Nonlinear Regression With Censored Data. <i>Technometrics</i> , 2007, 49, 34-44.	1.9	22
110	Goodness-of-fit tests for parametric models in censored regression. <i>Canadian Journal of Statistics</i> , 2007, 35, 249-264.	0.9	17
111	Location estimation in nonparametric regression with censored data. <i>Journal of Multivariate Analysis</i> , 2007, 98, 1558-1582.	1.0	11
112	A new test for the parametric form of the variance function in non-parametric regression. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2007, 69, 903-917.	2.2	54
113	Polynomial Regression with Censored Data based on Preliminary Nonparametric Estimation. <i>Annals of the Institute of Statistical Mathematics</i> , 2007, 59, 273-297.	0.8	22
114	Comparison of Regression Curves with Censored Responses. <i>Scandinavian Journal of Statistics</i> , 2006, 33, 409-434.	1.4	8
115	Empirical likelihood tests for two-sample problems via nonparametric density estimation. <i>Canadian Journal of Statistics</i> , 2006, 34, 61-77.	0.9	44
116	Uniform Representation of Product-Limit Integrals with Applications. <i>Scandinavian Journal of Statistics</i> , 2005, 32, 563-581.	1.4	30
117	Testing for monotone increasing hazard rate. <i>Annals of Statistics</i> , 2005, 33, 1109.	2.6	32
118	Bootstrapping the Poisson log-bilinear model for mortality forecasting. <i>Scandinavian Actuarial Journal</i> , 2005, 2005, 212-224.	1.7	128
119	A note on the nonparametric estimation of the bivariate distribution under dependent censoring. <i>Journal of Nonparametric Statistics</i> , 2004, 16, 659-670.	0.9	11
120	Using difference-based methods for inference in nonparametric regression with time series errors. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2003, 65, 443-456.	2.2	47
121	Estimation of bivariate and marginal distributions with censored data. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2003, 65, 457-471.	2.2	41
122	Estimation of Semiparametric Models when the Criterion Function Is Not Smooth. <i>Econometrica</i> , 2003, 71, 1591-1608.	4.2	334
123	Bootstrap confidence bands for regression curves and their derivatives. <i>Annals of Statistics</i> , 2003, 31, 1852.	2.6	127
124	Inference on Multivariate Estimators Based on Bivariate Censored Data. <i>Journal of the American Statistical Association</i> , 2002, 97, 328-336.	3.1	6
125	Likelihood Ratio Confidence Bands in Non-parametric Regression with Censored Data. <i>Scandinavian Journal of Statistics</i> , 2002, 29, 547-562.	1.4	31
126	ANCOVA Methods for Heteroscedastic Nonparametric Regression Models. <i>Journal of the American Statistical Association</i> , 2001, 96, 220-232.	3.1	8

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127	Estimation of the conditional distribution in regression with censored data: a comparative study. Computational Statistics and Data Analysis, 2001, 35, 487-500.	1.2	25
128	Hazard Rate Estimation in Nonparametric Regression with Censored Data. Annals of the Institute of Statistical Mathematics, 2001, 53, 730-745.	0.8	27
129	Non-parametric Estimation of the Residual Distribution. Scandinavian Journal of Statistics, 2001, 28, 549-567.	1.4	150
130	Transfer of tail information in censored regression models. Annals of Statistics, 1999, 27, 1745.	2.6	61
131	Bootstrapping quantiles in a fixed design regression model with censored data. Journal of Statistical Planning and Inference, 1998, 69, 115-131.	0.6	26
132	Weak convergence of the bootstrapped conditional kaplan-meier process and its quantile process. Communications in Statistics - Theory and Methods, 1997, 26, 853-869.	1.0	20
133	Estimation and Bootstrap with Censored Data in Fixed Design Nonparametric Regression. Annals of the Institute of Statistical Mathematics, 1997, 49, 467-491.	0.8	64
134	Uniform strong convergence results for the conditional kaplan-meier estimator and its quantiles. Communications in Statistics - Theory and Methods, 1996, 25, 2251-2265.	1.0	25
135	Correction to "On semiparametric modelling, estimation and inference for survival data subject to dependent censoring". Biometrika, 0, , .	2.4	0
136	Goodness-of-Fit Tests in Nonparametric Regression. SSRN Electronic Journal, 0, , .	0.4	0
137	Envelopes for censored quantile regression. Scandinavian Journal of Statistics, 0, , .	1.4	1
138	Goodness-of-fit tests in proportional hazards models with random effects. Biometrical Journal, 0, , .	1.0	1