

## Editorial

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# 15-Year Anniversary of Model Assisted Statistics and Applications (MASA)

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Dear Authors, Editors, Board Members, Reviewers, Readers, and Friends of MASA – Congratulations on the 15-Year Anniversary of the Journal! Countless thanks to All for your great contribution, support, and efforts on behalf of MASA.

Originally founded in 2005 by Professor Sarjinder Singh, Editor-in-Chief, MASA has become a renowned journal in statistics community all around the world. Earlier editorial articles in MASA v.4, #1, 2009, and v.10, #1, 2010, described distributions of the published papers by the continents and main topics. Completing those tables with the works up to the end of 2020, we can present the updated annual distributions in Tables 1 and 2.

Table 1  
Distribution by continents in each year (100% in row), 2005–2020

Year	Volume	Africa	Americ	Asia	Australi	Europe	Tota
2005–6	1	6	15	49	12	18	100
2007	2	0	37	49	4	11	100
2008	3	4	28	66	0	4	100
2009	4	0	57	24	4	15	100
2010	5	3	53	37	0	7	100
2011	6	3	20	57	0	21	100
2012	7	3	39	38	0	20	100
2013	8	0	34	60	0	7	100
2014	9	4	17	55	0	24	100
2015	10	5	11	62	14	8	100
2016	11	7	14	46	4	29	100
2017	12	0	45	45	0	10	100
2018	13	9	27	36	3	24	100
2019	14	4	61	9	4	22	100
2020	15	4	36	32	0	28	100

By Table 1, Asian countries contribute in the big proportion, that roughly corresponds to the distribution of the whole mankind population.

By Table 2, distribution based on keywords is obtained for the main subjects of papers. It shows that less works in the recent years were devoted to the survey sampling techniques, testing, estimation, and computation problems, while regressions and other multivariate methods of modeling, as well as general methodology and applications attract more attention.

Total more than a half a thousand selected papers have been published in MASA. To make MASA more visible among multiple other journals on statistics, we increased the requirements to higher theoretical level and real practical applications of the papers. MASA is abstracted and indexed in the following sources on a journal performance:

Table 2  
Distribution of the papers by the subject (100% for each row), 2005–2020

Year	Volume	Survey Sampling, Randomized response Non-response, Design	Tests, Distributions, Estimation, Imputation Computation	Regression, Classification, Multivariate methods, Nets, Machine Learning, AI	Applications, General Methodology	Total
2005–6	1	46	28	11	16	100
2007	2	24	36	17	25	101
2008	3	37	39	12	13	100
2009	4	8	51	22	18	100
2010	5	20	37	37	7	100
2011	6	23	44	15	18	100
2012	7	16	41	20	23	100
2013	8	28	51	17	3	100
2014	9	35	27	17	20	100
2015	10	54	11	27	8	100
2016	11	25	43	18	14	100
2017	12	13	26	32	29	100
2018	13	6	12	52	30	100
2019	14	17	17	48	17	100
2020	15	12	20	48	20	100

ABDC Journal Quality List, Cabell's Guide or Directory, Current Index to Statistics, Google Scholar, Mathematical Reviews, MathSciNet, Scopus, Ulrich's Periodicals Directory, Zentralblatt MATH, see also at the website:

<http://www.scimagojr.com/journalsearch.php?q=7100153149&tip=sid>

Periodically we organize thematic special issues on main topics of modern statistical research:

Statistical Inference with Missing Data (v.3, #2, 2008),

Statistics in Marketing and Advertising Research (v.4, #3, 2009),

Teaching Statistics (v.4, #4, 2009),

Statistical Models in Bio-Medicine (v.5, #3, 2010),

Statistics in Decision Making (v.5, #4, 2010),

Statistical Methods in Optimization and Operations Research (v.6, #3, 2011),

Modern Applications of Copula and Financial Modeling (v.7, #4, 2012),

Statistics in Medical Research (v.8, #2, 2013),

Randomized Response Techniques (v.9, #1, 2014),

Statistical Estimations in Complex Problems (v.9, #3, 2014),

Estimation, Testing and Forecasting in Econometrics (v.10, #3, 2015),

50-th year of the Warner's Randomized Response Model (v.10, #4, 2015),

Machine Learning in Applied Statistics (v.12, #3, 2017),

Statistical Models in Finance and Insurance (v.12, #4, 2017),

SAS Global Forum (v.13, #4, 2018),

Multivariate Statistics in Applications to Econometrics (v.15, #4, 2020),

Statistical Modeling of Covid-19 and Pandemics (v.16, #1, 2021).

Many years Prof. Sarjinder Singh presents his marvelous editorial reports about the JSM – Joint Statistical Meetings of the American Statistical Association, attended regularly by 6–7 thousand statisticians and practitioners from academia, government, industries, and from different countries. Sarjinder holds a regular booth “STAT-HAWKERS” at the books Exhibitions there, and illustrates his JSM memories and meetings with colleagues by multiple pictures that makes MASA even more attractive – see, for instance, in MASA v.7, #4, 2012; v.8, #4, 2013; v.12, #1, 2017; v.13, #1, 2018; and v.14, #4, 2019. Each volume's last issue expresses our gratitude to the reviewers and editors helping in the work of the journal.

MASA is continuing to present various modern statistical models, problems, and applications, supporting practical usage of new statistical techniques. This way our journal is becoming a really outstanding international source of Model Assisted Statistics and Applications.

Some useful links to the journal are:

[www.iospress.com/model-assisted-statistics-and-applications](http://www.iospress.com/model-assisted-statistics-and-applications), or [www.tiny.cc/MASjournal](http://www.tiny.cc/MASjournal).

Newsletter: The link to sign-up to the mailing list is [www.tiny.cc/MAS-signup](http://www.tiny.cc/MAS-signup).