Prof. Dr. İsmihan BAYRAMOĞLU (BAIRAMOV)
Özgeçmiş

1. **Adı Soyadı ....:**   **İsmihan BAYRAMOĞLU (BAIRAMOV)**
2. **Doğum Tarihi..........:**   **1959**
3. **Ünvanı.....................:**   **Profesör**
4. **Öğrenim Durumu:**   **Doktora**

Derece	Alan	Üniversite	Yıl
Lisans ve Y. Lisans	Uygulamalı Matematik	Azerbaycan Devlet Üniversitesi	1981
Doktora	Uygulamalı Matematik	Kiev Devlet Üniversitesi	1988

5. Akademik Ünvanlar
Yardımcı Doçentlik Tarihi : 1988 - Bakü, Azerbaycan Bilimler Akademisi
Doçentlik Tarihi   : 1992 - Bakü, Azerbaycan Bilimler Akademisi
Profesörlük Tarihi   : 1999 – Ankara Üniversitesi (T.C. Vatandaşı olarak)

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

   a) Yüksek Lisans Tezleri

- Özkaya, N. Sıra İstatistiklerine dayalı parametrik olmayan hipotez testleri üzerine bir çalışma, Ankara Üniversitesi, 1996.
- Bekçi, M. Normlarla sıralanmış sıra İstatistiklerinin çiftleri, Ankara Üniversitesi, 1998.
- Akdeniz, E. Rekordlar teorisi ve limit özellikleri, Ankara Üniversitesi, 1998.
- Tercan, A. Ortalama geriye kalan yaşam fonksiyonları, Ankara Üniversitesi, 2000.
- Eryılmaz, S. Sıra İstatistikleri ve rekor değerlerine dayandırılan İstatistiklerin dağılım özellikleri, Ankara Üniversitesi, 2000.
- Yağcı, B. Archimedean kopulaların genelleştirilmesi ve archimax kopulalar, Ankara Üniversitesi, 2002.
- Gültekin, E. Ö. İki boyutlu binomial dağılımın genelleşmeleri ve uygulamaları, Ege Üniversitesi, 2006.
- Türkyılmaz, K. Order Statistics in Outlier Models, İzmir Ekonomi Üniversitesi, 2009
- Franko, C. Geriye Kalan Yaşam Zamanları, İzmir Ekonomi Üniversitesi, 2010.

   b) Doktora Tezleri

- Kaya, M. F. Dağılımlar ailesi için esas kitleyi kapsayan invaryant güven aralıkları ve bunlara bağlı olarak oluşturulan hipotez testleri, Ankara Üniversitesi, 1998.
- Arslan, G. Olasılık dağılımlarının karakterizasyonu, Ankara Üniversitesi, 2001.
- Eryılmaz, S. Aşan (exceedance) İstatistiklerin dağılım özellikleri ve rank istatistiklerine dayalı karakterizasyonlar, Ankara Üniversitesi, 2002.

- Turhan, N. Ö. Sıra istatistiklerine dayalı parametrik olmayan hipotez testleri ve aşma istatistiklerinin asimptotik özellikleri, Ankara Üniversitesi, 2002.
- Bekçi, M. Farlie-Gumbel-Morgenstern dağılımları ve sıra istatistiklerinin eşlenikleri, Ankara Üniversitesi, 2003.
- Tanıl, H. Genelleştirilmiş sıra istatistikleri ve uygulamaları, Ege Üniversitesi, 2004.
- Gürler, S. Mean residual life function of Systems, Dokuz Eylül Üniversitesi, 2006.
- Yıldız, Ö. T. Progressively type II censored order statistics, distributions characterizations and concomitants, Dokuz Eylül Üniversitesi, 2007.
- Üçer, H. B. Local dependence measures properties and applications, Dokuz Eylül Üniversitesi, 2007.
- Bozkurt, O. Kapulalar ve rasgele değişkenler arasındaki bağımlılık yapıları, Ege Üniversitesi, 2010.
- Elmastaş, Ö. İki değişkenli Geometrik ve binom Dağılımlarının Modifikasyonları, Ege Üniversitesi, 2010.
- Kemalbay, G. Modifications of Bivariate Binomial Distribution and Conditional Bivariate Order Statistics, İzmir Ekonomi Üniversitesi, 2013
- Yapakçı, G. Order statistics from nonidentical distributed random variables and exceedances, 2013
- Yalçın, F. Distribution theory of runs and run-related statistics in sequences of dependent trials, İzmir Ekonomi Üniversitesi, 2013
- Özkut, C. M. General models of ordered statistical data and their applications, İzmir Ekonomi Üniversitesi, 2015
- Kan, C. Signature based reliability analysis of systems, İzmir Ekonomi Üniversitesi, 2015
- Erem, A. Çok boyutly bağımlı rasgele değişkenlerde limit teoremleri, 2017

7. Yayınlar

7.1. Uluslararası Hakemli Dergilerde Yayınlanan Makaleler (Web of Science 62, MathSciNet 88, Zentralblatt Math 67)

BAYRAMOGLU, I. (2018) A note on the ordering of distribution functions of INID random variables. *Journal of Computational and Applied Mathematics.* 343, 49-54.

EREM A. and **BAYRAMOGLU, I.** (2017) Exact and asymptotic distributions of exceedance statistics for bivariate random sequences. *Statistics and Probability Letter.* Vol. 125, 181-188.

BAYRAMOGLU, I. (2016) On the records of multivariate random sequences. *Metrika,*79, 725–747.

BAYRAMOGLU (BAİRAMOV), ISMİHAN, OZKUT, MURAT (2016) Mean residual life and inactivity time of a coherent system subjected to Marshall-Olkin type shocks. *Journal of Computational and Applied Mathematics.* Volume 298, pp: 190-200.

TAVANGAR, M. AND **BAYRAMOGLU, I.** (2015) On conditional residual lifetime and conditional inactivity time of k-out-of-n systems. *Reliability Engineering & System Safety.* 144, 225-233.

KEMALBAY. G. AND **BAYRAMOGLU, I,** (2015) Joint distribution of new sample rank of bivariate order statistics. *Journal of Applied Statistics.* Vol. 42, No. 10, 2280-2289.

GURLER, S., HUDAVERDI, B. AND **BAIRAMOV, I.** (2015) On the remaining strength at the system level for some bivariate survival models based on exponential distribution. *Journal of Computational and Applied Mathematics. Vol. 290,535-542.*

BAYRAMOGLU (BAIRAMOV), I. AND OZKUT, M. (2015) The reliability of coherent systems subjected to Marshall-Olkin type shocks. *IEEE Trancactions on Reliability.* Vol. 64. No1, 435-443.

BAYRAMOGLU (BAIRAMOV)**, I**. AND ERYİLMAZ, S. (2015) Order statistics of dependent sequences consisting of two different sets of exchangeable variables. Journal of Computational and Applied Mathematics. Vol. 286, 1-6.

BAIRAMOV, I., GÜRLER, S. AND HUDAVERDİ, B. (2015) On the mean remaining strength of the k-out-of-n:F system with exchangeable components. *Communications in Statistics-Simulation and Computation*. Vol. 44, issue 1, 1-13.

BAIRAMOV, I. AND YAPAKCİ GİNER, G. (2014) Order statistics and exceedances for some models of INID random variables. *Brazilian Journal of Probability and Statistics.* Vol. 28, Issue 4, 492-514

BAIRAMOV, I. AND TAVANGAR, M. (2014) More on Progressively Type-II order statistics for multivariate obervations. Australian and New Zealand Journal of Statistics. Vol. 56, Issue 4, 385-394.

BAYRAMOGLU, K. AND **BAIRAMOV**, I. (2014) On censored bivariate random variables: copula, characterization and estimation. *Communications in Statistics-Simulation and Computation. 43,* 2173–2185.

OZKUT, M. AND **BAYRAMOGLU** (BAIRAMOV)**,** I. (2014) On Marshall–Olkin type distribution with effect of shock magnitude . *Journal of Computational and Applied Mathematics, 271, 150–162.*

BAIRAMOV, I., KHALEDI, B.E. AND SHAKED, M. (2014) Stochastic comparison of order statistics and their concomitants. *Journal of Multivariate Analysis*. 124, 105-115.

BAIRAMOV, I. (2014) On conditionally independent random variables, copula and order statistics. *Communications in Statistics-Theory and Methods.* Vol. 43, issue 10-12, 2105-2117.

BAYRAMOGLU, K. AND **BAIRAMOV, I.** (2014) Baker-Lin-Huang type bivariate distributions based on order statistics. *Communications in Statistics-Theory and Methods.* Vol. 43, issue 10-12, 1992-2006.

BAIRAMOV, I. (2013) Reliability and mean residual life of complex systems with two dependent components per element. *IEEE Transactions on Reliability*. Vol. 62, 276-285.

BAIRAMOV, I. AND KEMALBAY, G. (2013) Some novel discrete distributions under fourfold sampling schemes and conditional bivariate order statistics. *Journal of Computational and Applied Mathematics.* 248, 1-14.

BAIRAMOV, I. and STEPANOV, A. (2013) Number of observations near the maximum in an F-alfa scheme. *Statistics.* Vol. 47, No.1, 191-201.

BAIRAMOV, I. and BAYRAMOGLU, K. (2013) From the Huang-Kotz distribution to Baker's bivariate distribution. *Journal of Multivariate Analysis.* 113, 106-115.

TAVANGAR, M. AND **BAIRAMOV, I.** (2012) A Note on the residual lifetimes in a life-test under Progressive Type-II right censoring scheme. *Applied and Computational Mathematics.* N. 3, 368-377.

BAIRAMOV, I. (2012) Corrigendum to "Majorization bounds for distribution functions" [Statist. Probab. Lett. 82 (2012) 1799–1806], pp. 7-8.

BAIRAMOV, I (2012) Majorization bounds for distribution functions. *Statistics and Probability Letters*. 82, 1799-1809.

ERYILMAZ, S. and **BAYRAMOGLU, I**. (2012) On extreme residual lives after the failure of the system. *Mathematical Problems in Engineering. Volume 2012,* Article ID 342940, 11 pages.

TAVANGAR, M. and **BAIRAMOV, I.** (2012) On the residual lifetimes of coherent systems with exchangeable components. *Pakistan Journal of Statistics.* Vol. 28(3), 303-313.

BAIRAMOV, I., ALTINSOY (YAGCI), B. and KERNS, G. JAY. (2011) On generalized Sarmanov bivariate distributions. TWMS Journal of Applied and Engineering Mathematics, Volume 1, Issue 1, 86-97.

BAIRAMOV, I. and PARSI, S. (2011) Order statistics from mixed exchangeable random variables. Journal of Computational and Applied Mathematics, Volume 235, Issue 16, 4629-4638. (SCI-Expanded)

BAIRAMOV, I. and PARSI, S. (2011) On flexible progressive censoring. Journal of Computational and Applied Mathematics, Volume 235, Issue 16, 4537-4544. (SCI-Expanded)

BAIRAMOV, I. and GULTEKIN, O.E. (2010) Discrete distributions connected with the bivariate binomial. Hacettep Journal of Mathematics and Statistics, Volume 39, Issue 1, 109-120. (SCI-Expanded)

BAIRAMOV, I. and STEPANOV, A. (2010) Numbers of near-maxima for the bivariate case. Statistics and Probability Letters, Volume 80, Issue 3-4, 196-205. (SCI-Expanded)

BAIRAMOV, I., BERRED, A. and STEPANOV, A. (2010) Limit results for ordered uniform spacings. Statistical Papers, Volume 51, Issue 1, 227-240. (SCI-Expanded)

PARSI, S. and **BAIRAMOV, I.** (2009) Expected values of the number of failures for two populations under joint Type-II progressive censoring. Computational Statistics and Data Analysis, Volume 53, Issue 10, 3560-3570. (SCI-Expanded)

BAIRAMOV I. and ERYILMAZ, S. (2009) Waiting times of exceedances in random threshold models. Statistics and Probability Letters, Volume 79, Issue 5, 676-683. (SCI-Expanded)

GURLER, S. and **BAIRAMOV, I.** (2009) Parallel and k-out-of-n: G systems with nonidentical components and their mean residual life functions. Applied Mathematical Modelling, Volume 33, Issue 2, 1116-1125. (SCI-Expanded)

BAIRAMOV, I. and UCER, B. (2009) On a dependence between random variables in a neighborhood of a particular point. Journal Of Statistical Theory And Applications, Volume 8, Issue 4, 392-402.

BAIRAMOV, I. and ARNOLD, B.C. (2008) On the residual lifelengths of the remaining components in an n-k+1 out of n system. Statistics and Probability Letters, Volume 78, Issue 8, 945-952. (SCI-Expanded)

BAIRAMOV, I. and ERYILMAZ, S. (2008) Joint behaviour of precedences and exceedances in random threshold models. Australian and New Zealand Journal of Statistics, Volume 50, Issue 3, 209-216. (SCI-Expanded)

BAIRAMOV, I. and TANIL, H. (2008) Distributions of exceedances of generalized order statistics. Statistics, Volume 42, Issue 1, 67-76. (SCI-Expanded)

BAIRAMOV, I. and OZKAL, T. (2007) On characterization of distributions through the properties of conditional expectations of order statistics. Communications in Statistics-Theory and Methods, Volume 36, Issue 7, 1319-1326. (SCI-Expanded)

BAIRAMOV, I. and TANIL, H. (2007) On distributions of exceedances based on generalized order statistics. Communications in Statistics-Theory and Methods, Volume 36, Issue 7, 1479-1491. (SCI-Expanded)

BAIRAMOV, I. (2007) Preface. Communications in Statistics-Theory and Methods, Volume 36, Issue 7, 1271-1272. (SCI-Expanded)

UCER, B.H. and **BAYRAMOGLU, I.** (2007) A new epsilon-local dependence measure and dependence maps. Selçuk Journal of Applied Mathematics, Volume 8, Issue 2, 3-12. (ZMATH, Math. Reviews & TÜBİTAK–ULAKBİM)

BAIRAMOV, I. and KHAN, M.K. (2007) On exceedances of record and order statistics. Proceedings of the American Mathematical Society, Volume 135, Issue 6, 1935-1945. (SCI-Expanded)

BAIRAMOV, I. and STEPANOV, A. (2006) A note on large deviations for weak records. Statistics and Probability Letters, Volume 76, Issue 4, 1449-1453. (SCI-Expanded)

ASADI, M. and **BAIRAMOV, I.** (2006) The mean residual life function of a k-out-of-n structure at the system level. IEEE Transactions on Reliability, Volume 55, Issue 2, 314-318. (SCI-Expanded)

GURLER, S. and **BAYRAMOGLU, I.** (2006) The MRL function of the k-out-of-n system with nonidentical components in the system level. Selçuk Journal of Applied Mathematics, Volume 7, Issue 2, 41-54. (ZMATH, Math. Reviews & TÜBİTAK–ULAKBİM)

BAIRAMOV, I. (2006) Progressive type II censored order statistics for multivariate observations. Journal of Multivariate Analysis, Volume 97, Issue 4, 797-809. (SCI-Expanded)

BAIRAMOV, I. and ERYILMAZ, S. (2006) Spacings, exceedances and concomitants in progressive type II censoring scheme. Journal of Statistical Planning and inference, Volume 136, Issue 3, 527-536 (SCI-Expanded)

ARSLAN, G., AHSANULLAH, M. and **BAYRAMOGLU, I.** (2005) On characteristic properties of the uniform distribution, SANKHYA: The Indian Journal of Statistics, Volume 67, Issue 4, 715-721. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I., AHSANULLAH, M. and PAKES, A.G. (2005) A characterization of continuous distributions via regression of pairs of record values. Australian and New Zealand Journal of Statistics, Volume 47, Issue 4, 543-547. (SCI-Expanded)

ASADI, M. and **BAIRAMOV, I.** (2005) A Note on the mean residual life function of a parallel system. Communications in Statistics, Volume 34, Issue 2, 475-485. (SCI-Expanded)
ORUC, O.E. and **BAIRAMOV, I.** (2005) On the general class of two-sided power distribution. Communications in Statistics, Volume 34, Issue 5, 1009-1017. (SCI-Expanded)

BAIRAMOV, I. and ERYILMAZ, S. (2004) Characterization of symmetry and exceedance models in multivariate FGM distributions. Journal of Applied Statistical Science, Volume 13, Issue 2, 87-99. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV I., KOTZ, S. and KOZUBOWSKI, T.J. (2003) A new measure of linear local dependence. Statistics, Volume 37, Issue 3, 243-258. (SCI-Expanded)

ERYLMAZ, S. and **BAIRAMOV, I.G.** (2003). On a new sample rank of an order statistics and its concomitant. Statistics and Probability Letters, Volume 63, Issue 2, 123-131. (SCI-Expanded)

BAIRAMOV, I. and KOTZ, S. (2003) On a new family of positive quadrant dependent bivariate distributions. International Mathematical Journal, Volume 3, Issue 11, 1247-1254.

BAIRAMOV, I.G. and KOTZ, S. (2002) Dependence structure and symmetry of Huang-Kotz FGM distributions and their extensions. Metrika, Volume 56, Issue 1, 55-72. (SCI-Expanded)

BAIRAMOV, I.G., AHSANULLAH, M. and AKHUNDOV, I. (2002) A residual life function of a system having parallel or series structures. Journal of Statistical Theory and Applications, Vol 1, No 2, 119-132. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and KOTZ, S. (2001) On distributions of exceedances associated with order statistics and record values for arbitrary distributions. Statistical Papers, Volume 42, Issue 2, 171-185. (SCI-Expanded)

BAIRAMOV, I., KOTZ, S. and GEBIZLIOGLU, O.L. (2001) The Sarmanov family and its generalization. South African Statistical Journal, Volume 35, Issue 2, 205-224. (SCI-Expanded)

BAIRAMOV I., KOTZ, S. and BEKCI, M. (2001) New generalized Farlie-Gumbel-Morgenstern distributions and concomitants of order statistics. Journal of Applied Statistics, Volume 28, Issue 5, 521-536. (SCI-Expanded)

BAIRAMOV, I.G. (2000) On the characteristic properties of exponential distribution. Annals of Institute of Statistical Mathematics, Volume 52, Issue 3, 448-458. (SCI-Expanded)

BAIRAMOV, I.G. and APAYDIN, A. (2000) Characterizations of continuous distributions by property of conditional expectation. South African Statistical Journal, Volume 34, 37-48. (SCI-Expanded)

BAIRAMOV, I.G. and ERYILMAZ, S.N. (2000) Distributional properties of statistics based on minimal spacing and record exceedance statistics. Journal of Statistical Planning and Inference, Volume 90, Issue 1, 21-33. (SCI-Expanded)

BAIRAMOV, I.G. and AHSANULLAH, M. (2000) Distributional relations between order statistics and the sample itself and characterization of exponential distribution. Journal of Applied Statistical Science, Volume 10, Issue 1, 1-16. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and OZKAYA, N. (2000) On the nonparametric test for two sample problem based on spacings. Journal of Applied Statistical Science, Volume 10, Issue 1, 57-68. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I. and KOTZ, S. (2000) On local dependence function for multivariate distributions. New Trends in Probability and Statistics, Volume 5, 27-44.

BAIRAMOV, I.G. and AKDI, Y. (2000) Distribution of record times for random walk processes. İstatistik, Journal of the Turkish Statistical Association, Volume 3, Issue 3, 99-110. (Current Index to Stat.)

BAIRAMOV, I.G., GEBIZLIOGLU, O.L. and KAYA, M.F. (1999) Distributional properties of statistics based on invariant confidence intervals. İstatistik, Journal of the Turkish Statistical Association, Volume 2, Issue 1, 15-32. (Current Index to Stat.)

AHSANULLAH, M. and **BAIRAMOV, I.G.** (1999) A characterization of uniform distribution. İstatistik, Journal of the Turkish Statistical Association, Volume 2, Issue 3, 145-151. (Current Index to Stat.)

BEKCI, M. and **BAIRAMOV, I.** (1999) Concomitants of order statistics in FGM type bivariate uniform distributions. İstatistik, Journal of the Turkish Statistical Association, Volume 2, Issue 2, 135-144. (Current Index to Stat.)

BAIRAMOV, I.G. and GEBIZLIOGLU, O.L. (1998) On the distance sequence of distribution functions. Journal of Applied Statistical Science, Volume 8, Issue 1, 59-66. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and ALIEV, F.A. (1998) On characterization of distributions through the properties of records. Journal of Applied Statistical Science, Volume 8, Issue 1. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and GEBIZLIOGLU, O.L. (1998) On the distance sequence of distribution functions and goodness of fit tests. İstatistik, Journal of the Turkish Statistical Association, Volume 1, Issue 1, 51-61. (Current Index to Stat.)

BAIRAMOV, I.G., KLYUSHIN, D.A. and PETUNIN, Yu.I. (1998) Construction of confidence intervals for dependent observations. İstatistik, Journal of the Turkish Statistical Association, Volume 1, Issue 2, 67-74. (Current Index to Stat.)

KLYUSHIN, D.A., PETUNIN, Yu.I. and **BAIRAMOV, I.G.** (1998) Test of heterogeneity of general population. İstatistik, Journal of the Turkish Statistical Association, Volume 1, Issue 3, 19-29. (Current Index to Stat.)

PETUNIN, Yu.I., KLYUSHIN, D.A., GANINA, K.P., BORODAY, N.V. and **BAIRAMOV, I.G.** (1998) Statistical investigation of the malignancy associated changes in buccal epithelium under breast cancer. Applied Statistical Science, Volume 4, 159-173.

BAIRAMOV, I.G. (1998) On the new test based on training samples for the observation classification problem. Applied Statistical Science, Volume 4.

BAIRAMOV, I.G., PETUNIN, Yu.I., KLYUSHIN, D.A., GANINA, K.P. and BORODAY, N.V. (1998) Retrospective determination of prognostic significance of cytogenetic, morphological and clinical factors in the linear regression model and calculation of confidence limits for survival time of patients suffering from malignant melanoma. Applied Statistical Science, Volume 4.

BAIRAMOV, I.G. (1997) Some distribution free properties of statistics based on record values and characterizations of distributions through a record. Journal of Applied Statistical Science, Volume 5, Issue 11, 17-25. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and GEBIZLIOGLU, O.L. (1997) On the ordering of random vectors in a norm sense. Journal of Applied Statistical Science, Volume 6, Issue 1, 77-86. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and PETUNIN, Yu.I. (1993) Invariant confidence intervals containing the general part of the distributed mass of general set. English translation in J. Soviet. Math., Volume 66, Issue 5, 2534-2538 (in English) (1988) Vichislitelnaya i pricladnaya matematica, Volume 65, 112- 117. (in Russian)

BAIRAMOV, I.G. (1992) Statistical criteria based on training samples in the problem of classification of observations. Theory of Probability and Mathematical Statistics, Volume 46, 13-17. (Current Index to Stat., ZMATH, MathSciNet)

BAIRAMOV, I.G. and GUSEYNOV, P.M. (1992) On the problem of classification of observations on the basis of samples of brightnesses of the homogenous natural formations. J.Soobsheniya NPO Kosmicheskih issledovaniy, Volume 6, 41-44. (in Russian)

BAIRAMOV, I.G. and PETUNIN, Yu.I. (1991) Statistical tests based on training samples. Cybernetics, Volume 27, Issue 3, 408-413. (SCI-Expanded)

BAIRAMOV, I.G. (1991) Distributions related with differences of adjacent order statistics. Transactions of Academy of Sciences of Azerbaijan, Series of Physical-Technical and Mathematical Sciences, Volume 12, Issue 1, 42-44.

BAIRAMOV, I.G. and PETUNIN, Yu.I. (1990) Structure of invariant confidence intervals containing the main distributed mass. Theory of Probabability and Its Applications, Volume 35, Issue 1, 15-26. (SCI-Expanded)

BAIRAMOV, I.G. (1990) Testing of statistical hypothesis with the help of statistical criteria based on training samples. Transactions of Academy of Sciences of Azerbaijan, Series of Physical-Technical and Mathematical Sciences, Volume 11, Issue 1-2, 151-156.

7.2. Uluslararası Bilimsel Toplantılarda Sunulan Bildiriler

BAYRAMOGLU, I. On general models of exceedance statistics based on random intervals and ordered random variables. 18 th International Summer Conference on Probability and Statistics . (**keynote invited speaker**)
(ISCPS'18) June 25-30, 2018, Pomorie, Bulgaria. (http://www.math.bas.bg/~statlab/ISCPS2018/)

BAYRAMOGLU, I. Fibonacci Sequences of Random Variables. ICAS Conference. 4th international conference on advances in statistics. St Petersburg, Russia, 11-13 May, 2018. (http://icasconference.com/)

BAYRAMOGLU, I. Bivariate and multivariate data in reliability and survival analysis. 4-rd International Researchers, Statisticians and Young Statisticians Congress. 28-30 April 018, Dokuz Eylul University (IRSYSC 2018) (**plenary speaker**)
http://www.irsysc2018.com/

BAYRAMOGLU, I. Bounds and new ordering of distribution functions. 3-rd International Researchers, Statisticians and Young Statisticians Congress. 24-26 May 2017, Selçuk University, Konya (IRSYSC 2017) (**plenary speaker**)

BAYRAMOGLU, I.   Some models in reliability of complex systems. 3rd International Conference on Advances in Statistics. 28-30 April 2017, Helsinki, Finland.

BAYRAMOGLU, I. On some new models of multivariate record values. 12th Internationale Conference on Order Statistical Data. 25-28 May 2016, University of Piraeus, Greece (**Invited speaker**)

BAYRAMOGLU, I. Distributional results for records of multivariate observations. EMS 2015. European Meeting of Statisticians. Amsterdam, July 6-10, 2015.

BAYRAMOGLU, I. Multivariate record times and values. "16th International Symposium on Econometrics, Operations Research and Statistics", Trakya University MAY 7-12, 2015. (**Invited speaker**)

BAYRAMOGLU, I. New Probability Aspects of Marshall-Olkin Type Shock Models and System Reliability. International Workshop on Applied Probability. "Probability the Measure of Tomorrow", June 16-19, 2014. (**plenary speaker**)

BAYRAMOGLU, I. Bivariate Order Statistics and Their Applications in Reliability. 9 th International Statistics Days Sempozyum. 10-14 May 2014, Antalya, Turkey.
(**plenary speaker**)

BAYRAMOGLU, I. Bivariate Order Statistics. New Developments and Applications. ORDERED DATA ANALYSIS, MODELS, AND HEALTH RESEARCH METHODS: AN INTERNATIONAL CONFERENCE IN HONOR OF H.N. NAGARAJA FOR HIS 60 th BIRTHDAY, March 7-9, 2014, The University of Texas at Dallas, Richardson, Texas, USA

BAYRAMOGLU, I. Marshall-Olkin type distribution with effect of shock magnitude. Bologna, Italy, 2013.

BAIRAMOV, I. Mixed exchangeable random variables, order statistics and MRL. NEDETAS, New developments in theory and applications of statistics. An International Conference in Memory of Moti Lal Tiku, METU, Turkey, May 2-4, 2011.
(plenary speaker)

BAIRAMOV, I. On conditional independent random variables. International Conference on Advances in Probability and Statistics, Hong Kong, 2011.

BAIRAMOV, I. Order statistics from exchangeable random variables and their applications in reliability. Ordered Statistical Data and its Applications (OSDA) 2010, Zagazig, Egypt, July 11-13, 2010.

BAYRAMOGLU, I. Ordered random variables-recent developments. 14th International Congress on Computational and Applied Mathematics, Antalya, Turkey, September 29-October 2, 2009.

BAYRAMOGLU, I. On some modifications of FGC copulas, characterizations and local dependence function. **21 th Panhellenic Statistics Conference. Statistics and Actuarial-Financial Mathematics. Karlovassi, Samos, 30 April-4 May, 2008. (http://www.actuar.aegean.gr/esi2008/indexeng.html)**
(Plenary Speaker)

BAIRAMOV, I. Waiting times for exceedances based on order statistics. Conference on Ordered Statistical Data and Its Applications, RWTH Aachen University, Aachen, Germany, March 7-8, 2008.

BAIRAMOV, I. Asymptotic distributions of progressive type II cencored order statistics. International Conference on Ordered Statistical Data and Inequalities: Theory & Applications, The University of Jordan, Amman, Jordan, June 12-14, 2007.

BAIRAMOV, I. International conference on mathematical and statistical modeling-ICMSM, University of Castilla-La Mancha, Ciudad Real, Spain, 2006.

BAIRAMOV, I. and TANIL, H. Exceedances based on generalized order statistics. Ordered Statistical Data: Approximations, Bounds and Applications, İzmir, Turkey, 2005.

BAIRAMOV, I.G. and OZKAL, T. On the joint distributions of nonadjacent progressively type II censored order statistics. Ordered Statistical Data: Approximations, Bounds and Applications, Warsaw, Poland, May, 2004.

BAIRAMOV, I.G. On exceedances based on ordered random variables. Ordered Statistical Data: Approximations, Bounds and Applications, Warsaw, Poland, May 12-17, 2003.

BAIRAMOV, I.G. Exceedance statistics based on ordered random variables. Characterizations and Bounds for Ordered Statistical Data, Warsaw, Poland, May 12-17, 2003.

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BAIRAMOV, I.G. and TERCAN, A. Mean residual life function. Procedings of statistical conference 2000 pp.107-117, Gazi University, Ankara, Turkey, 2000.

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BAIRAMOV, I.G. and AKDI, Y. Distribution of record times for random walk processes. Procedincs of Statistical Conference 1998 pp.3-12, Gazi University, Ankara, Turker, 1998.

BAIRAMOV I.G. and GEBIZLIOGLU, O.L. Assymptotic distributions of statistics based on order statistics and record values. International conference on Assymptotical Methods in Probability and Statistics, St. Petersburg, May, 1998.

GEBIZLIOGLU, O.L., **BAIRAMOV, I.G.** and AKDI, Y. Stochastic modelling of index series as a merging or mixing process. Bulletin of the International Statistical Institute, 51 th session, Book 1, pp.167-170, 1997.

GEBIZLIOGLU, O.L. and **BAIRAMOV, I.G.** A discussion on analysis of random points and shapes. Bulletin of the International Statistical Institute, 51 th session, Tome LVII, Book 3, pp.334-335, 1997.

BAIRAMOV, I.G. and GEBIZLIOGLU, O.L. Some limit theorems for record values of water related processes. Water and Statistics, ISI sattelite meeting, August 28-30, 1997.

BAIRAMOV, I.G. Test based on training samples for the classification observation problem. Procedings of Second Math. Mod., Vien, Austria, February 5-7, 1997.

BAIRAMOV, I.G. Limit theorems for order statistics and record values. Araştırma Sempozyumu 96, Program ve bildiriler pp.3/41 - 3/45, 1996.

BAIRAMOV, I.G., GEBIZLIOGLU, O.L. and KAYA, M.F. Confidence of criteria based on invariant confidense intervals for testing composite hypothesis. Araştırma Sempozyumu 95, Program ve bildiriler pp.83-87, 1995.

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BAIRAMOV, I.G. and OZBEK, L. Dağılımlarınn İstatistiksel yakınık ölçüsüne dayalı yeni, tutarlı ve parametrik olmayan uyum iyiliği testi. Araştırma Sempozyumu 94, Program ve bildiriler pp.1/27 - 1/40, 1994.

BAIRAMOV, I.G. The statistical distance measure of distributions. Araştırma Sempozyumu 93, Program ve bildiri Özetleri pp.40, 1993.

BAIRAMOV, I.G. Statistical criteria based on training samples for the observation classification problem. Ulusal ekonometri ve istatistik sempozyumu, Bildiriler pp.30-36, İzmir, Turkey, November 11-12, 1993.

BAIRAMOV, I.G. On invariant statistical criteria based on training samples. The 3-rd Turkish-Azerbaijan mathematics simposium. Trabzon, Turkey, August 31-Septmeber 4, 1993.

BAIRAMOV, I.G. Invariant statistik kriteriler. The 2-nd Turkish-Azerbaijcan mathematics simposium. Baku, Azerbaijcan, September 8-14, 1992.

BAIRAMOV, I.G. and PETUNIN, Yu.I. Order statistical test based on training Samples. Statistical decision functions and processes, Praque, 1990.

BAIRAMOV, I.G. The boundary for expextes of order statistics expressed by quantil of distribution. Mat. of All-Republic conference of young scientist pp.39-40, Baku, Azerbaijcan, 1984.

BAIRAMOV, I.G. Nonparametric confidence intervals for order statistics from continuous distribution. Mat. of 5th Respublication conference of young Scientists of matematics and mechanics pp.65-67, Baku, Azerbaijcan, May 21-24, 1984.

7.3. Yazılan Uluslararası Kitaplar veya Kitaplarda Bölümler

Uluslararası kitap
- BALAKRISHNAN, N., **BAIRAMOV, I.** and GEBIZLIOGLU, O.L. (2005) Advances on Models, Characterizations and Applications. Chapman and Hall/CRC, ISBN: 978-0-8247-4022-1.

Uluslararası kitapta bölüm
- **BAIRAMOV I.G.,** GEBIZLIOGLU, O.L. and KAYA, M.F. (2001) Asymptotic Distributions of Statistics Based on Order Statistics and Record Values and Invariant Confidence Intervals. Asymptotic Methods in Probability and Statistics with Applications (Editors: N. Balakrishnan, I.A. Ibragimov, V.B. Nevzorov) pp.309-320, Birkhauser Boston, ISBN: 978-0-8176-4214-3.

- BAIRAMOV, I.G. and ERYILMAZ, S. (2001) On properties of statistics connected with minimal spacing and record exceedances. Applied Statistical Science V (Editors: M. Ahsanullah, J. Kennyon, S.K. Sarkar) pp.245-254, Nova Science Publishers, USA, ISBN: 1-56072-923-6.

- LAI, C.D., XIE, M. and **BAIRAMOV, I.G.** (2002) Dependence and Ageing Properties of Bivariate Lomax Distribution. System and Bayesian Reliability (Essays in Honor of Professor Richard E.

Barlow on his 70th Birthday) (Editors: Yu. Hayakava, T. Irony, M. Xie) pp.243-256, World Scientific Pub Co Inc, ISBN: 978-9810248659.

- **BAIRAMOV, I.** and GEBIZLIOGLU, O.L. (2005) On the Characterization of Distributions through the Property. Advances on Models Characterizations and Applications (Editors: N. Balakrisnan, I.G. Bairamov, O.L. Gebizlioglu) pp.73-83, Chapman and Hall/CRC, ISBN: 082474022X.

- **BAIRAMOV, I.** and BALAKRISHNAN, N. (2005) A Note on Regressing Order Statistics and Record Values. Advances on Models Characterizations and Applications (Editors: N. Balakrisnan, I.G. Bairamov, O.L. Gebizlioglu) pp.111-121, Chapman and Hall/CRC, ISBN: 082474022X.

- **BAIRAMOV, I.** (2007) Advances in Exceedance Statistics Based on Ordered Random Variables. Recent Developments in Ordered Random Variables (Editors: M. Ahsanullah, M. Raqab) pp.97-118, Nova Science Publishers, ISBN: 1600213014.

- **BAIRAMOV, I.** and ASADI, M. (2007) The Mean Residual Lifetime and Mean Past Lifetime of k-out-of-n-Structures at the System Level. Recent Developments in Ordered Random Variables (Editors: M. Ahsanullah, M. Raqab) pp.215-227, Nova Science Publishers, ISBN: 1600213014.

- **BAIRAMOV, I.** (2010) Order Statistics. International Encyclopedia of Education (Editors: E. Baker, B. McGaw, P. Peterson) pp.360-365, Elsevier, ISBN: 0-08-044893-3.

7.4. Ulusal Hakemli Dergilerde Yayınlanan Makaleler

7.5. Ulusal bilimsel Toplantılarda Sunulan ve Bildiri Kitabında Basılan Bildiriler

BAYRAMOGLU, I. Sıra İstatistiklerine dayalı rasgele bariyer modelleri. VI İstatistik Günleri Sempozyumu, Ondokuz Mayıs University, Samsun, Turkey, August 28-30, 2008.

BAYRAMOGLU, I. Sıralı İstatistikler modelleri. Beşinci İstatistik Günleri, Antalya, Turkey, May 24-27, 2006.

ERYILMAZ, S. and **BAIRAMOV, I.** On the distributions of the new sample rank of an order statistic and its concomitant. İstatistik Günleri 2002, Hacettepe University, Ankara, Turkey, May 23-24, 2002.

BAIRAMOV, I. and ERYILMAZ, S. Exceedances based on generalized order statistics. İstatistik Günleri 2002, Hacettepe University, Ankara, Turkey, May 23-24, 2002.

BAIRAMOV, I. and ERYILMAZ, S. Characterization of symmetry of FGM sequences. Characterization, Modeling and Applications, Belek, Antalya, Turkey, December 7-9, 2001.

ERYILMAZ, S. and **BAIRAMOV, I.** FGM sequences, exceedances and records. 2nd Statistics Congress, Belek, Antalya, Turkey, May 2-6, 2001.

BAIRAMOV, I., ERYILMAZ, S. and YAĞCI, B. On a new class of Archimedean copulas. 2nd Statistics Congress, Belek, Antalya, Turkey, May 2-6, 2001.

ERYILMAZ, S. and **BAIRAMOV, I.** Distributional properties of statistics based on order statistics and record values. Research Symposium 2000, Gazi University, Ankara, Turkey, 2000. (in Turkish)

BAIRAMOV, I. and ERYILMAZ, S. The finite and asymptotical distributions for statistics based on minimal spacing. Research Symposium 98, State Institue of Statistics, Ankara, Turkey, 1998.

7.6. Diğer Yayınlar

BAIRAMOV, I.G. and KOTZ, S. (2000) On a new family of positive quadrant dependent bivariate distributions. GWU/IRRA/TR No 2000/05. The George Washington University.

BAIRAMOV, I.G., KOTZ, S. and KOZUBOWSKI, T. (2000) A new measure of local dependence. Technical Report No. 362, University of California, Santa Barbara.

BAIRAMOV, I.G., KOTZ, S. and BEKCI, M. (2000) New generalized Farlie-Gumbel dependence structure and symmetry of FGM distributions and their extensions. GWU/IRRA/TR No 2000/04. The George Washington University.

BAIRAMOV, I.G. and KOTZ, S. (2000) Dependence structure and symmetry of FGM distributions and their extensions. GWU/IRRA/TR No 2000/03. The George Washington University.

BAIRAMOV, I.G. and PETUNIN, Yu.I. (1988) Statistical test based on training samples. Dep. Ukr.NIINTI, 4.01.88., N._ 55-Uk 88. Kiev.

BAIRAMOV, I.G. ve Petunin Yu.I. (1987) Invariant confidence intervals. Dep. Ukr. NIINTI, 22.09, N. 2641, Kiev.

8. Projeler

Ankara Üniversitesi Araştırma Fonu'nda 3 proje içerisinde yer almıştır. Aynı zamanda Ankara Üniversitesi Araştırma Fonu Proje Değerlendirme Grubu üyesi olmuştur.
TÜBİTAK projesi:
Proje numarası: 109T675
Proje Başlığı: Stres-dayanıklılık Modellerinde Bağımlı Bileşenlerden Oluşan Sistemlerin Ortalama Geriye Kalan Yaşam Zamanı ve Özellikler

9. İdari Görevler

Ankara Üniversitesi Fen Fakültesi Yönetim Kurulu Üyesi, -2001
İzmir Ekonomi Üniversitesi Fen-Edebiyat Fakültesi Matematik Bölüm Başkanı, 2001-2015
İzmir Ekonomi Üniversitesi Fen-Edebiyat Fakültesi Dekanı, 2001-

10. Bilimsel Kuruluşlara Üyelikler
Elected Member of the International Statistical Institute (Fellow 1999)

11. Ödüller
Ankara Üniversitesi Bilim Ödülü 2001

12. Son İki Yılda Verdiğiniz Lisans ve Lisansüstü Düzeydeki Dersler

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2014-2015	Güz	Stokastik süreçler I	3	0	15
		Olasılık Teorisi I	2	2	12
		Olasılıksal Sistem Analizi	3	0	6
	İlkbahar	Araştırma Projesi	1	2	1
		Seminer (Doktora)	0	0	1
		İstatistik Teorisi	3	0	14
		Olasılık Teorisi II	2	2	14
2015 – 2016 2017-2018	Güz	Matematikte Uygulamalı Atölye-I	1	2	2
		Olasılık Teorisi-II	2	2	15
		Akademik ve Sosyal Oryantasyon	0	2	23
		Tez (Doktora)	0	0	1
		İstatistik Teorisi	3	0	14

		Matematikte Uygulamalı Atölye-I	1	2	1
	İlkbahar	Araştırma Projesi	1	2	1
		Olasılık Teorisi-I			
		Tez (Doktora)	0	0	1
		Olasılık Teorisi I	2	2	16
2016-2017 2017-2018		Stokastik Süreçler	3	0	15
		Olasılıksal Sistem Analizi (YL)	3	0	6

13. Uluslararası Hakemli Dergilerde Editörlük

Baş Editör (Editor in Chief)
- İSTATİSTİK. Journal of the Turkish Statistical Association

Konuk Editör (Guest Editor)
- Special issue of *Communications in Statistics-Theory and Methods* on Ordered Statistical Data: Approximations, Bounds and Characterizations, Volume 36, Issue 8 (June).
- Special issue of *Journal of Computational and Applied Mathematics, Volume 235, Issue 16, 2011* (with O.L.Gebizlioglu and Ersan Akyıldız).

Yardımcı Editör (Associate Editor) ve Editörler Kurulu Üyesi (Member of the Editorial Board)
- Communications in Statistics-Theory and Methods. Taylor and Francis. WOS
- Communications in Statistics- Simulation and Computation. Taylor and Francis.WOS
- Communications in Statistics-Case Studies and Data Analysis. Taylor and Francis. WOS
- Journal of Applied Statistical Science, Nova Science Publ.USA.
- Journal of Statistical Theory and Applications, Gowas Publ., USA -wİstatistik, -Journal of the Turkish Statistical Association.
- Journal of Advanced Research in Statistics and Probability. Institute of Advanced Scientific Research.
- Journal of Statistics: Advances in Theory and Applications. Scientific Advances Publishers.
- The Open Statistics and Probability Journal, Bentham Open.
- TWMS Journal of Applied and Engineering Mathematics. http://jaem.isikun.edu.tr

14. Uluslararası Kitaplarda Atıflar

1. JOHNSON N. L., KOTZ s., BALAKRISHNAN N., (1994) Continuous Univariate Distributions, Wiley Series in Probability and Mathematical Statistics, John Wiley & Sons, USA
2. MARI D. D., KOTZ S., (2001) Correlation and Dependence, Imperial College Pres, UK
3. BALAKRISHNAN N., LAI C.D., (2009), Continuous Bivariate Distributions, Springer, USA
4. AHSANULLAH M., NEVZOROV V.B., (2001) Ordered Random Variables, Nova Science Publishers, USA
5. Lai C.D. and Xie M. (2006) Stochastic Ageing and Dependence for Reliability. Springer, USA.
...

15. Uluslararası Yayınlara Atıflar (Web of Science BAIRAMOV I* ve BAYRAMOGLU I* taranarak)
Google Scholar atıf sayısı 1146, h-indexi 17, i10 indexi 29: Link
https://scholar.google.com/citations?user=hYlaue0AAAAJ&hl=tr

Web of Science atıf sayısı: 534, kendisi dışında atıf 442, h-index 12. Link
http://apps.webofknowledge.com/CitationReport.do?product=WOS&search_mode=CitationReport&SID=D6k97cVIaXoZitajd8n&page=1&cr_pqid=4&viewType=summary&colName=WOS