LETTRE D'INFORMATIONS DU LMNO – MAI 2022

ARRIVEES

François Ballaÿ a été classé 1er sur le poste MCF et rejoindra le LMNO à la rentrée.

COMITES EDITORIAUX

C. Chesneau, éditeur associé de Statistics, Optimization & Information Computing et éditeur invité d'un numéro spécial de Axioms : Current Research on Mathematical Inequalities

INVITES

Amudhan Krishnaswamy Usha, 24 - 29 avril 2022, projet ANR ANCG (E. Ricard)

Ismael Cano, doctorant espagnol en visite 3 mois (E. Ricard)

Liam Baker, Université de Stellenbosch, 12 - 28 juin2022 (B. Anglès, V. Bosser)

JOURNEES ET COLLOQUES

30e Rencontres arithmétiques de Caen, 23-27 mai 2022 (organisation M.- H. Nicole).

Workshop MÉTHODES DE RÉGULARISATION DES PROBLÈMES INVERSES DE TYPE COMPLÉTION DE DONNÉES 24 mai 2022 de 9h00 à 12H30 Salle S3 247 (organisation Franck Delvare dans le cadre du PHC UTIQUE)

20 ans du LMNO 1er juin 2022 (organisation E. Ricard)

Journée de la Fédération Normandie Mathématiques 2 juin 2022 (organisation P. Bellingeri)

Stage Sage Maths pour les étudiants L3-M1, encadrés par Thierry Monteil (Laboratoire d'Informatique de Paris Nord), ouvert à tous les collègues intéressés, 7-8-9 juin 2022, 9h30-12h00, 13h30-16h00, salles S3 159-160 (Martin Weimann).

Journées du GDR GNC 23-25 juin 2022 (organisation E. Germain)

OUVRAGES

Girardin V. et Limnios N., Applied Probability: From Random Experiments to Random Sequences and Statistics, Springer International Publishing (2022)

PUBLICATIONS

Chesneau, C., Tomy, L. and Jose, M. (2022). Power modified Lindley distribution: Theory and applications, Journal of Mathematical Extension, 16, 6, 1-32.

Jamal, F., Chesneau, C., Saboor, A., Aslam, M., Tahir, M.H. and Mashwani, W.K. (2022). The U family of distributions: Properties and applications, Mathematica Slovaca, 72, 1, 217-240.

Chesneau, C. (2022). Theoretical study of some angle parameter trigonometric copulas, Modelling 2022, 3, 140-163.

Chesneau, C., Tomy, L. and G, V. (2022). The Poisson-modified Lindley distribution, Applied Mathematics E-Notes, 22, 18-31.

Yadav, A. S., Bakouch, H. S. and Chesneau, C. (2022). Bayesian estimation of the survival characteristics for Hjorth distribution under progressive type-II censoring, Communications in Statistics: Simulation and Computation, 51, 3, 882-900.

Chesneau, C., Irshad, M.R., Shibu, D.S., Nitin, S.L. and Maya, R. (2022). On the Topp-Leone lognormal distribution: properties and applications in astronomy and cancer data, Chilean Journal of Statistics, 13, 1, 1-25.

Bakouch, H.S., Chesneau, C. and Hussain, T. (2022). Modeling and applications to circular data with a wrapped Poisson-Lindley model, Journal of Mathematical Study, 55, 2, 139-157.

Dhandapani, P.B., Thippan, J., Martin-Barreiro, C., Leiva, V. and Chesneau, C. (2022). Numerical solutions of a differential system considering a pure hybrid fuzzy neutral delay theory, Electronics 2022, 11, 1478, 1-11.

de Oliveira, H.M., Ospina, R., Leiva, V., Martin-Barreiro, C. and Chesneau, C. (2022). A new wavelet-based privatization mechanism for probability distributions, Sensors 2022, 22, 3743.

Korkmaz, M.C., Chesneau, C. and Korkmaz, Z.S. (2022). The unit folded normal distribution: A new unit probability distribution with the estimation procedures, quantile regression modeling and educational attainment applications, Journal of Reliability and Statistical Studies, 15, 1, 261-298.

Chesneau, C., Yousof, H.M., Hamedani, G.G. and Ibrahim, M. (2022). The discrete inverse Burr distribution with characterizations, properties, applications, Bayesian and non-Bayesian estimations, Statistics, Optimization & Information Computing, 10, 2, 352-371.

Gomez-Deniz, E., Leiva, V., Calderin-Ojeda, E. and Chesneau, C. (2022). A novel claim size distribution based on a Birnbaum-Saunders and gamma mixture capturing extreme values in insurance: Estimation, regression, and applications, Computational and Applied Mathematics, 41, 4, 1-22.

Abbar, A., Coine, C. and Petitjean, C. (2022). Compact and weakly compact Lipschitz operators. Proceedings of the Royal Society of Edinburgh: Section A Mathematics, 1-19.

doi:10.1017/prm.2022.29

F. Legrand. On a variant of the Beckmann--Black problem. Proc. Amer. Math. Soc. 150, no. 8, 3267-3281 (2022).

V. Girardin, V. Konev et S. Pergamenchtchikov Optimal Robust Information-Based Methods for Quick Detection Problems in Time Series with Unknown Post-Change Distributions, Sequential Analysis V41 en ligne (2022)

Hernandez, D.; Leclerc, B.; Quantum affine algebras and cluster algebras. Interactions of quantum affine algebras with cluster algebras, current algebras and categorification, 37–65 Progr. Math. 337 Birkhäuser/Springer

Mei, T.; Ricard, É.; Xu, Q.; A Mikhlin multiplier theory for free groups and amalgamated free products of von Neumann algebras. Adv. Math. 403 (2022)

Parcet, J.; Ricard, É.; de la Salle, M. ; Fourier multipliers in SLn(R). Duke Math. J. 171 (2022)