Selected publications

Books

[1] Mixing: properties and examples, Lecture Notes in Statistics 85, Springer-Verlag, 1994.
[2] Theory and Applications of Long-range Dependence, Paul Doukhan, Georges Oppenheim and Murad S. Taqqu editors (718 pages) Birkhaüser, Boston (2003).
[3] Course of Mathematical Analysis with Jean Claude Sifre in French, Editions Dunod
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[4] Dependence in Probability and Statistics, Patrice Bertail, Paul Doukhan, and Philippe Soulier, *eds.* Lecture Notes in Statistics **187**, Springer, New York (500 pages) (2006).
[5] Weak dependence: models, theory and applications (350 pages), Lecture Notes **190** in Statistics, Springer-Verlag, with G. Lang, C. Prieur, S. Louhichi, J. Dedecker, J. R. León (2007).
[6] Dependence in Statistics and Econometry, Gabriel Lang, Paul Doukhan, Donatas Surgailis and Gilles Teyssière, *eds.*, Springer, New York (2010).

Publications

(72 published papers, hereafter follows a selection of those papers, see also my top-10 publications)

-with F. Portal, J. R. León. A measure of the quadratic deviation of nonparametric estimators. Annales Institut.H.Poincaré, Probability & Statistics **22**-1, 37-66 (1986).
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-with P. Ango Nze, Weak dependence, models and applications to econometrics. Econometric Theory **20**-6, 995-1045 (2004).
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-with B. Ycart, Y. Coupier. 0-1 laws for dependent images, Alea Probab. Statist 2, 157-175 (2006).
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