

Mis à jour le 23 janvier 2024 – Updated on January 23, 2024.

- o - **Preprints (Articles soumis – submitted articles) :**

1 Durand, Roueff, Jicquel, and Paul [2022]

- o - **Articles dans des revues à comité de lecture – articles in peer-reviewed journals :**

- 1 Durand and Roueff [2023], to appear in the *Journal of Statistical Planning and Inference*.
- 2 Durand, Amaury and Roueff, François [2023], published in *ESAIM P&S*.
- 3 Daudel, Douc, and Roueff [2023], published in the *Journal of Machine Learning Research*.
- 4 Poste, Charbit, Le Pichon, Listowski, Roueff, and Vergoz [2022], published in *Geophys. J. Int.*
- 5 Sim, Douc, and Roueff [2021], published in the *Electronic Journal of Statistics*.
- 6 Douc, Roueff, and Sim [2021], published in the *Journal of Time Series Analysis*.
- 7 Doukhan, Roueff, and Rynkiewicz [2020], published in the *Electronic Journal of Statistics*.
- 8 Achard, Clausel, Gannaz, and Roueff [2020], published in *Appl. Comput. Harmon. Anal.*
- 9 Douc, Olsson, and Roueff [2020], published in *Stochastic Processes and their Applications*.
- 10 Roueff and von Sachs [2019], published in *Bernoulli*.
- 11 Roueff and Sánchez-Pérez [2018], published in *ALEA*.
- 12 Douc, Roueff, and Sim [2016], published in the *Annals of Applied Probability*.
- 13 Nouvellet, Roueff, Le Pichon, Charbit, Vergoz, Kallel, and Mejri [2016], published in the *Journal of the Acoustical Society of America*.
- 14 Roueff, von Sachs, and Sansonnet [2016], published in *Stochastic Processes and their Applications*
- 15 Ilhe, Moulines, Roueff, and Souloumiac [2015], published in the *Electronic Journal of Statistics*.
- 16 Giraud, Roueff, and Sanchez-Perez [2015], published in the *Annals of Statistics*.
- 17 Rebafka and Roueff [2015], published in *Mathematical Methods of Statistics*.
- 18 Douc, Roueff, and Sim [2015], published in the *Lithuanian Mathematical Journal*.
- 19 Clausel, Roueff, and Taqqu [2015] published in the *Electronic Journal of Statistics*.
- 20 Roueff and Soulier [2015] published in the *Journal of Applied Probability*.
- 21 Nouvellet, Charbit, Roueff, and Le Pichon [2014] published in *Geophys. J. Int.*
- 22 Clausel, Roueff, Taqqu, and Tudor [2014b] published in *Stochastic Processes and their Applications*

- 23 Zheng, Roueff, and Abergel [2014] published in the [SIAM Journal on Financial Mathematics](#).
- 24 Clausel, Roueff, Taqqu, and Tudor [2014a] published in [ESAIM P&S](#).
- 25 Clausel, Roueff, Taqqu, and Tudor [2013] published in [ALEA](#).
- 26 Roueff, Samorodnitsky, and Soulier [2012] published in [Bernoulli](#).
- 27 Clausel, Roueff, Taqqu, and Tudor [2012] published in [Appl. Comput. Harmon. Anal.](#)
- 28 Hachem, Moulines, and Roueff [2011] published in [IEEE trans. on Information theory](#).
- 29 Bianchi, Jakubowicz, and Roueff [2011] published in [IEEE trans. on Signal Process.](#)
- 30 Roueff and von Sachs [2011] published in [Stochastic Processes and their Applications](#).
- 31 Rebařka, Roueff, and Souloumiac [2011] , published in the [Journal of Statistical Planning and Inference](#).
- 32 Kouamo, Moulines, and Roueff [2010], published in the [Lecture notes in statistics](#), vol. 200.
- 33 Germain and Roueff [2010], published in the [Scandinavian Journal of Statistics](#)
- 34 Rebařka, Roueff, and Souloumiac [2010], published in the [Int. Journal of Biostatistics](#).
- 35 Roueff and Taqqu [2009b], published in the the [Journal of Time Series Analysis](#).
- 36 Alléaume, Roueff, Diamanti, and Lütkenhaus [2009], published in the [New J. Phys.](#)
- 37 Faÿ, Moulines, Roueff, and Taqqu [2009], published in the [J. of Econometrics](#).
- 38 Roueff and Taqqu [2009a], published in [Stochastic Processes and their Applications](#)
- 39 Lévy-Leduc and Roueff [2009], published in the [Annals of Applied Statistics](#).
- 40 Ayache, Roueff, and Xiao [2009], published in [Stochastic Processes and their Applications](#)
- 41 Lévy-Leduc, Moulines, and Roueff [2008], published in the the [Journal of Time Series Analysis](#).
- 42 Moulines, Roueff, and Taqqu [2008], published in the [Annals of Statistics](#).
- 43 Moulines, Roueff, and Taqqu [2007c], published in [Fractals](#).
- 44 Douc, Roueff, and Soulier [2007], published in [Stochastic Processes and their Applications](#)
- 45 Trigano, Montagu, Moulines, Roueff, and Souloumiac [2007], published in [IEEE trans. on Signal Process.](#)
- 46 Moulines, Roueff, and Taqqu [2007b], published in the the [Journal of Time Series Analysis](#).
- 47 Gousseau and Roueff [2007], published in [SIAM Multiscale Modeling and Simulation](#).
- 48 Moulines, Roueff, Souloumiac, and Trigano [2007a], published in [Bernoulli](#).
- 49 Faÿ, Roueff, and Soulier [2007], published in [Bernoulli](#).
- 50 Bordenave, Gousseau, and Roueff [2006], published in [Advances in Applied Probability](#).
- 51 Moulines, Priouret, and Roueff [2005], published in the [Annals of Statistics](#).

- 52 Roueff and Rydén [2005], published in the *Annals of Statistics*.
- 53 Ayache and Roueff [2003], published in *Appl. Comput. Harmon. Anal.*
- 54 Roueff [2003a], published in the *Journal of Fourier Analysis and Applications*.
- 55 Roueff [2003b], published in the *Math. Proc. of the Cambridge Phil. Society*.
- 56 Lang and Roueff [2001], published in *Statistical Inference for Stochastic Processes*.

- o - **Notes aux comptes rendus (Mathématique) – Short papers :**

- 1 Ayache, Roueff, and Xiao [2007a], published in *Comptes Rendus Mathématique*.
- 2 Ayache, Roueff, and Xiao [2007b], published in *Comptes Rendus Mathématique*.
- 3 Roueff [2001], published in *Comptes Rendus Mathématique*.

- o - **Articles publiés dans des actes de conférences – articles in proceedings :**

- 1 Durand, Roueff, Jicquel, and Paul [2021]
- 2 Bouche, Clausel, Roueff, and d'Alché Buc [2021]
- 3 Giraud, Roueff, and Sánchez-Pérez [2013]
- 4 Roueff and Sánchez-Pérez [2013]
- 5 Wohlfarth, Cléménçon, Roueff, and Casellato [2011b]
- 6 Roueff [2011]
- 7 Wohlfarth, Cléménçon, Roueff, and Casellato [2011a]
- 8 Roueff [2011]
- 9 Bianchi, Jakubowicz, and Roueff [2009]
- 10 Rebařka, Roueff, and Souloumiac [2009]
- 11 Lung-Yut-Fong, Cappé, Lévy-Leduc, and Roueff [2009]
- 12 Hachem, Moulines, Najim, and Roueff [2009]
- 13 Benmammar, Lévy-Leduc, and Roueff [2007]
- 14 Trigano, Roueff, Moulines, Souloumiac, and Montagu [2006]
- 15 Alléaume, Roueff, Maurhart, and Lutkenhaus [2006]
- 16 Gousseau and Roueff [2005]
- 17 Fay, Roueff, and Soulier [2005]
- 18 Trigano, Souloumiac, Roueff, and Moulines [2005]
- 19 Moulines, Roueff, and Priouret [2003]
- 20 Moulines, Priouret, and Roueff [2003]
- 21 Cappé and Roueff [2003]
- 22 Roueff and Lévy Véhel [1998]

- o - **Rapports académiques – Academic reports :**

- 1 Habilitation à diriger des recherches (HDR) : Roueff [2007]
- 2 Thèse : Roueff [2000]

- o - **Thèses encadrées – Supervised PhD’s :**

- 1 Thomas [Trigano \[2005\]](#), co-encadré avec [Eric Moulines](#).
- 2 Jean-François [Germain \[2008\]](#).
- 3 Tabea [Rebafka \[2009\]](#).
- 4 Marine [Depecker \[2010\]](#). co-encadré avec [Stéphan Cléménçon](#).
- 5 Olaf [Kouamo \[2011\]](#), co-encadré avec [Eric Moulines](#),
- 6 Till [Wohlfarth \[2013\]](#), co-encadré avec [Stéphan Cléménçon](#),
- 7 Andrés [Sánchez Pérez \[2015\]](#), co-encadré avec [Christophe Giraud](#).
- 8 Tepmony [Sim \[2016\]](#), co-encadré avec [Randal Douc](#).
- 9 Paul [Ilhe \[2016\]](#), co-encadré avec [Antoine Souloumiac](#).
- 10 Adrien [Nouvellet \[2017\]](#), co-encadré avec Maurice Charbit.
- 11 Romain [Laby \[2017\]](#), co-encadré avec [Alexandre Gramfort](#).
- 12 Tahar [Nabil \[2018\]](#), co-encadré avec [Eric Moulines](#).
- 13 Kamélia [Daudel \[2021\]](#) co-encadrée avec [Randal Douc](#) et [François Portier](#).
- 14 Amaury [Durand \[2022\]](#).

- o - **Logiciels déposés – Protected software :**

- 1 [Benmammar, Lévy-Leduc, and Roueff \[2008\]](#)

- o - **Brevets – Patents :**

- 1 [Rebafka, Roueff, and Souloumiac \[2010\]](#)

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