

References for **Lévy driven financial models**
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- E. Eberlein, W. Kluge: Calibration of Lévy term structure models. In *Advances in Mathematical Finance: In Honor of Dilip Madan*, M. Fu, R. A. Jarrow, J.-Y. Yen, and R. J. Elliott (Eds.), Birkhäuser (2007), pp. 147–172
- E. Eberlein, J. Liinev: The Lévy swap market model. *Applied Mathematical Finance* 14 (2) (2007) 171–196
- E. Eberlein, W. Kluge, P. J. Schönbucher: The Lévy Libor model with default risk. *Journal of Credit Risk* 2(2) (2006) 3–42
- E. Eberlein, N. Koval: A Cross-Currency Lévy Market Model. *Quantitative Finance* 6 (2006) 465–480
- E. Eberlein, W. Kluge, A. Papapantoleon: Symmetries in Lévy term structure models. *International Journal of Theoretical and Applied Finance* 9(6) (2006) 967–986
- E. Eberlein, W. Kluge: Exact pricing formulae for caps and swaptions in a Lévy term structure model. *Journal of Computational Finance* 9(2) (2006) 99–125
- E. Eberlein, A. Papapantoleon: Symmetries and pricing of exotic options in Lévy models. In *Exotic Option Pricing and Advanced Lévy Models*, A. Kyprianou, W. Schoutens, P. Wilmott (Eds.), Wiley (2005), pp. 99–128
- E. Eberlein, W. Kluge: Valuation of floating range notes in Lévy term structure models. *Mathematical Finance* 16 (2005) 237–254
- E. Eberlein, A. Papapantoleon: Equivalence of floating and fixed strike Asian and look-back options. *Stochastic Processes and Their Applications* 115 (2005) 31–40
- E. Eberlein, F. Özkan: The Lévy Libor Model. *Finance and Stochastics* 9 (2005) 327–348
- E. Eberlein, J. Jacod, S. Raible: Lévy term structure models: no-arbitrage and completeness. *Finance and Stochastics* 9 (2005) 67–88
- E. Eberlein, E. A. von Hammerstein: Generalized hyperbolic and inverse Gaussian distributions: limiting cases and approximation of processes. In *Seminar on Stochastic Analysis, Random Fields and Applications IV*, Progress in Probability 58, R. C. Dalang, M. Dozzi, F. Russo (Eds.), Birkhäuser Verlag (2004) 221–264
- E. Eberlein, G. Stahl: Both sides of the fence: a statistical and regulatory view of electricity risk. *Energy & Power Risk Management* 8 (6) (2003), 34–38

- E. Eberlein, F. Özkan: Time consistency of Lévy models. *Quantitative Finance* 3 (2003) 40–50
- E. Eberlein, J. Kallsen, J. Kristen: Risk management based on stochastic volatility. *Journal of Risk* 5(2) (2003) 19–44
- E. Eberlein, F. Özkan: The defaultable Lévy term structure: ratings and restructuring. *Mathematical Finance* 13 (2003) 277–300
- E. Eberlein, K. Prause: The generalized hyperbolic model: financial derivatives and risk measures. In *Mathematical Finance-Bachelier Congress 2000*, H. Geman, D. Madan, S. Pliska, T. Vorst (Eds.), Springer Verlag (2002), 245–267
- E. Eberlein, S. Raible: Some analytic facts on the generalized hyperbolic model. In *Proceedings of the 3rd European Meeting of Mathematics*, Progress in Mathematics 202, C. Casacuberta, et al. (Eds.), Birkhäuser Verlag (2001) 367–378
- E. Eberlein: Recent advances in more realistic risk management: the hyperbolic model. In *Mastering Risk 2*, C. Alexander (Ed.), Prentice Hall-Financial Times (2001), 56–72
- E. Eberlein: Application of generalized hyperbolic Lévy motions to finance. In *Lévy Processes: Theory and Applications*, O.E. Barndorff-Nielsen, T. Mikosch, and S. Resnick (Eds.), Birkhäuser Verlag (2001) 319–337
- E. Eberlein, S. Raible: Term structure models driven by general Lévy processes. *Mathematical Finance* 9 (1999) 31–53
- E. Eberlein, U. Keller, K. Prause: New insights into smile, mispricing and value at risk: the hyperbolic model. *Journal of Business* 71 (1998) 371–405
- E. Eberlein, J. Jacod: On the range of options prices. *Finance and Stochastics* 1 (1997) 131–140
- E. Eberlein, U. Keller: Hyperbolic distributions in finance. *Bernoulli* 1 (1995) 281–299