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Research interest: Functional limit theorems.

Recent publications:

- [1] B. Basrak, D. Krizmanić: „*A multivariate functional limit theorem in weak  $M_1$  topology*”, **J. Theoret. Probab.** **28**(2015), 119– 136.
- [2] D. Krizmanić: „*Weak convergence of partial maxima processes in the  $M_1$  topology*”, **Extremes** **17** (2014), 447 – 465.
- [3] D. Krizmanić: „*On functional weak convergence for partial sum processes*”, **Electron. Commun. Probab.** **19** (2014), 1 – 12.
- [4] B. Basrak, D. Krizmanić: „*A limit theorem for moving averages in the  $\alpha$ -stable domain of attraction*”, **Stochastic Process. Appl.****124** (2014), 1070 – 1083.

Selected publications:

- [1] B. Basrak, D. Krizmanić: „*A multivariate functional limit theorem in weak  $M_1$  topology*”, **J. Theoret. Probab.** **28** (2015), 119– 136.
- [2] D. Krizmanić: „*Weak convergence of partial maxima processes in the  $M_1$  topology*”, **Extremes** **17** (2014), 447 – 465.
- [3] D. Krizmanić: „*On functional weak convergence for partial sum processes*”, **Electron. Commun. Probab.** **19** (2014), 1 – 12.
- [4] B. Basrak, D. Krizmanić: „*A limit theorem for moving averages in the  $\alpha$ -stable domain of attraction*”, **Stochastic Process. Appl.****124** (2014), 1070 – 1083.
- [5] B. Basrak, D. Krizmanić, J. Segers: „*A functional limit theorem for dependent sequences with infinite variance stable limits*”, **Ann. Probab.** **40** (2012), 2008 – 2033.