Mariusz Mirek

Lista Publikacji
z dnia 31 pażdziernika 2012

I. Publikacje w czasopismach:

1.   Buraczewski D., Damek E., Mirek M., 2012, *Asymptotics of stationary solutions of multivariate stochastic recursions with heavy tailed inputs and related limit theorems,* Stochastic Processes and their Applications, 122, 42-67.
2.   Mirek M., 2011, *Heavy tail phenomenon and convergence to stable laws for iterated Lipschitz maps,* Probability Theory and Related Fields, 151, (3): 705-734.
3.   Mirek M., 2010, *Convergence to stable laws and a local limit theorem for stochastic recursions,* Colloq. Math. 118 705-720.

        w druku:

4.   Mirek M., 2012, *On fixed points of a generalized multidimensional affine recursion,* Probability Theory and Related Fields, DOI: 10.1007/s00440-012-0439-y.
5.   Damek E., Mentemeier S., Mirek M., Zienkiewicz J., 2012, *Convergence to stable laws for multidimensional stochastic recursions: the case of regular matrices,* Potential Analysis, DOI: 10.1007/s11118-012-9292-y.

II. Prace przeglądowe:

1.   Buraczewski D., Damek E., Mentemeier S., Mirek M., 2012, *Heavy tailed solutions of multivariate smoothing transforms.*
2.   Mirek M., 2012, *Pointwise ergodic theorems for the Piatetski-Shapiro primes.*
3.   Mirek M., 2012, *$l^p(Z)$ - boundedness of discrete maximal functions along thin subsets of primes and pointwise ergodic theorems.*
4.   Mirek M., Trojan B., 2012, *$l^p(Z)$ - estimates for Hilbert transform along primes.*
5.   Mirek M., Wright J., 2012, *Double discrete maximal functions - $l^2(Z)$ theory. The case of monomials.*
6.   Mirek M., Zienkiewicz J., 2012, *$l^2(Z)$ - boundedness of discrete spherical maximal operator and related ergodic theorems.*