

ON TAILS OF SYMMETRIC AND TOTALLY ASYMMETRIC
 α -STABLE DISTRIBUTIONS*

BY

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Abstract. We estimate up to universal constants tails of symmetric and totally asymmetric 1-dimensional α -stable distributions in terms of functions of the parameters of these distributions. In particular, for values of α close to 2 we specify where exactly the tail changes from being Gaussian and starts to behave like in the Pareto distribution.

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THE FULL TEXT IS AVAILABLE HERE

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