(k) 
$$Y(t) = \max \left\{ + \sum_{i=1}^{m} \sum_{j=1}^{n} \int_{0}^{t} \left( c_{ij}(s, \eta^{1}, \xi^{1}) - c_{ij}(s, \eta^{2}, \xi^{2}) \right)^{2} G(s) ds \right.$$

$$+ \sum_{i=1}^{m} \sum_{j=1}^{n} \int_{0}^{t} \left( \int_{0}^{s} \left( c_{ij}(u, \eta^{1}, \xi^{1}) - c_{ij}(u, \eta^{2}, \xi^{2}) \right) d\bar{w}_{j}(u) \right)$$

$$\cdot \left( c_{ij}(s, \eta^{1}, \xi^{1}) - c_{ij}(s, \eta^{2}, \xi^{2}) \right)$$

$$\cdot \left( \sum_{i=1}^{n} \left[ (\varphi_{i}^{1}(s) - m_{i}^{1}(s)) + (\varphi_{i}^{2}(s) - m_{i}^{2}(s)) \right] \right) G(s) ds.$$

Just as in part (j), the second term does not exceed const ( $\int_0^t x(s) ds + \int_0^t h(s) ds$ ). Further observe that  $\varphi^i$  and  $m^i$ , i = 1, 2, are bounded. Hence, applying the elementary inequality  $ab \le \frac{1}{2}(a^2 + b^2)$  and hypothesis (2) of the theorem to the third term, we find that it is bounded from above by

const 
$$\left(\int_0^t x(s) ds + \int_0^t h(s) ds + \int_0^t Y(s) ds\right)$$
.

Thus we have

(16)

(17)

(15) 
$$Y(t) \leq \max + \operatorname{const} \left( \int_0^t x(s) \, ds + \int_0^t h(s) \, ds + \int_0^t Y(s) \, ds \right).$$

Now applying (i), (j) and (k), we find from (14) that

$$x(t) \leq \operatorname{mart} + \operatorname{const} \left( \int_0^t x(s) \, ds + \int_0^t h(s) \, ds + u(t) + d(t) + Y(t) \right)$$
  
$$\leq \operatorname{mart} + \operatorname{const} \left( \int_0^t x(s) \, ds + \int_0^t Y(s) \, ds + \int_0^t h(s) \, ds + u(t) + d(t) \right).$$

Averaging the inequalities (15) and (16), adding them, and taking into account (13) and the simple relations  $\mathbf{E}d(t) = z(t)$ ,  $\mathbf{E} \int_0^t h(s) \, ds \le \mathrm{const} \, z(t)$  (a consequence of inequality (12)), we find that

$$\mathbf{E}(x(t) + Y(t)) \le \operatorname{const} \left( \int_{-\infty}^{t} \mathbf{E}(x(s) + Y(s)) \, ds + z(t) \right).$$

Solving the resulting linear inequality and noting that the process Y is a.s. non-negative, we finally have

$$\mathbf{E}x(t) \leq \text{const } z(t)$$
.

Now (10) follows from (11) in view of (12), (13), (i) and (17), as required.

### REFERENCES

- N. V. KRYLOV, On the equivalence of σ-algebras in the filtering problem of diffusion processes, Theory Probab. Appl., 24 (1975), pp. 772–781.
- [2] R. YA. CHITASHVILI, On the existence of an innovative process for a class of Itô processes, in Theory of Random Processes, 10, Naukova Dumka, Kiev, 1982, pp. 105-116. (In Russian.)

# BOUNDS FOR THE CONVERGENCE RATE OF NUMERICAL CHARACTERISTICS IN LIMIT THEOREMS WITH STABLE LIMIT LAW\*

#### A. I. DAUGAVET

(Translated by Merle Ellis)

Let  $X_1, \dots, X_n$  be independent random variables (r.v.'s) with a common distribution function (d.f.) F(x) belonging to the normal domain of attraction of a stable law  $G_{\alpha}(x)$  with characteristic exponent  $\alpha \in (0, 2)$ ,  $\alpha \neq 1$ . For  $\alpha > 1$  we shall further assume that  $EX_1 = 0$ . Let  $F_n(x)$  be the d.f. of the r.v.  $S_n = n^{-1/\alpha} \sum_{i=1}^n X_i$ . For simplicity we assume that the r.v.'s are

<sup>\*</sup> Received by the editors October 22, 1985.

# **Convergence Theorems With A Stable Limit Law**

N. Balakrishnan,I.A.V.B. Ibragimov,V.B. Nevzorov

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Statistical Analysis of Extreme Values Rolf-Dieter Reiss, Michael Thomas, 2013-10-14 The statistical analysis of extreme data is important for various disciplines including hydrology insurance finance engineering and environmental sciences This book provides a self contained introduction to the parametric modeling exploratory analysis and statistical interference for extreme values. The entire text of this third edition has been thoroughly updated and rearranged to meet the new requirements Additional sections and chapters elaborated on more than 100 pages are particularly concerned with topics like dependencies the conditional analysis and the multivariate modeling of extreme data Parts I III about the basic extreme value methodology remain unchanged to some larger extent yet notable are e g the new sections about An Overview of Reduced Bias Estimation co authored by M I Gomes The Spectral Decomposition Methodology and About Tail Independence co authored by M Frick and the new chapter about Extreme Value Statistics of Dependent Random Variables co authored by H Drees Other new topics e g a chapter about Environmental Sciences co authored by R W Katz are collected within Parts IV VI Mathematical Analysis, Wavelets, and Signal Processing Mourad Ismail, 1995 This book contains the proceedings of an international conference held in Cairo Egypt January 1994 Mathematics and engineering discoveries such as wavelets multiresolution analysis and subband coding schemes caused rapid advancements in signal processing necessitating an interdisciplinary approach Contributors to this conference demonstrated that some traditional areas of mathematical analysis sampling theory approximation theory and orthogonal polynomials have proven extremely useful in solving various signal processing problems **General Inequalities 2** BECKENBACH,2013-11-22 Lévy Processes Ole E. Barndorff-Nielsen, Thomas Mikosch, Sidney I. Resnick, 2001-03-30 A L vy process is a continuous time analogue of a random walk and as such is at the cradle of modern theories of stochastic processes Martingales Markov processes and diffusions are extensions and generalizations of these processes In the past representatives of the L vy class were considered most useful for applications to either Brownian motion or the Poisson process Nowadays the need for modeling jumps bursts extremes and other irregular behavior of phenomena in nature and society has led to a renaissance of the theory of general L vy processes Researchers and practitioners in fields as diverse as physics meteorology statistics insurance and finance have rediscovered the simplicity of L vy processes and their enormous flexibility in modeling tails dependence and path behavior This volume with an excellent introductory preface describes the state of the art of this rapidly evolving subject with special emphasis on the non Brownian world Leading experts present surveys of recent developments or focus on some most

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