

LIST OF PUBLICATIONS

Monographs:

- [1] H.J. Engelbert, W. Schmidt: *Strong Markov Continuous Local Martingales and Solutions of One-Dimensional Stochastic Differential Equations*. Forschungsergebnisse N/89/8, 167 pp., Friedrich-Schiller-Universität, Jena 1989
- [2] A. Cherny, H.J. Engelbert: *Singular Stochastic Differential Equations*. Lecture Notes in Mathematics **1858**, Springer-Verlag, Berlin 2005

Edition of Book Publications:

- [3] H.J. Engelbert, J. Groh (Editors): (German translation of) A.D. Wentzel: *Theorie zufälliger Prozesse*. Akademie-Verlag, Berlin 1979; Birkhäuser Verlag Basel, Boston, Stuttgart 1979
- [4] H.J. Engelbert and W. Schmidt (Editors): *Stochastic Differential Systems*. Proceedings of the IFIP-WG 7/1 Working Conference, Eisenach, April 6–13, 1986, Lecture Notes in Control and Information Sciences, Volume **96**, Springer-Verlag, Berlin 1987
- [5] H.J. Engelbert (Editor): (German translation of) A.N. Shiryaev: *Wahrscheinlichkeit*. Deutscher Verlag der Wissenschaften, Berlin 1988
- [6] M. Dozzi, H.J. Engelbert and D. Nualart (Editors): *Stochastic Processes and Related Topics*. Mathematical Research, Akademie-Verlag, Berlin 1991
- [7] H.J. Engelbert, I. Karatzas, M. Röckner (Editors): *Stochastic Processes and Optimal Control*. Stochastics Monographs, Volume **7**, Gordon & Breach Science Publishers, 1993
- [8] H.J. Engelbert, H. Föllmer, J. Zabczyk (Editors): *Stochastic Processes and Related Topics*. Stochastic Monographs, Volume **10**, Gordon & Breach Science Publishers, 1995
- [9] R. Buckdahn, H.J. Engelbert, M. Yor (Editors): *Stochastic Processes and Related Topics*. Stochastics Monographs, Volume **12**, Taylor & Francis, London and New York, 2002

Other Publications:

The following papers will be sent **on request** either as a hard copy or a pdf-file. Please send an e-mail to engelbert@minet.uni-jena.de.

- [10] H.J. Engelbert: *Zur Reduktion stochastischer Automaten*. EIK **4**, 81–92 (1968)
- [11] H.J. Engelbert: *Zur Steuerung zufälliger Prozesse (Optimales Stoppen, steuerbare Markovsche Prozesse)* (Russisch). Dissertation, Moskau 1971
- [12] H.J. Engelbert: *Zur Steuerung zufälliger Prozesse (Optimales Stoppen, steuerbare Markovsche Prozesse)* (Russisch). Autoreferat der Dissertation, Universitätsverlag, Moskau 1971
- [13] H.J. Engelbert: *Zur Theorie Markovscher steuerbarer Prozesse* (Russisch). Teorija Verojatn. i ejo Primenen. **XVI**, No. 4, 696–702 (1971)
- [14] H.J. Engelbert: *Zur Theorie optimaler Stoppregeln Markovscher Prozesse* (Russisch). Teorija Verojatn. i ejo Primenen. **XVIII**, No. 2, 303–320 (1973)
- [15] H.J. Engelbert: *Über Markovsche steuerbare Prozesse (diskrete Zeit, Teil I)* (Russisch). Math. Nachr. **60**, 219–232 (1974)
- [16] H.J. Engelbert: *Über Markovsche steuerbare Prozesse (diskrete Zeit, Teil II)* (Russisch). Math. Nachr. **60**, 233–244 (1974)
- [17] H.J. Engelbert: *Über optimale Stoppregeln Markovscher Prozesse mit stetiger Zeit* (Russisch). Teorija Verojatn. i ejo Primenen. **XIX**, No. 2, 289–307 (1974)
- [18] H.J. Engelbert: *On a Class of Markov Processes*. Proceedings of the 5th Conference on Probability Theory, Brasov (Romania) 1974, 170–182, Editura Academiei Republicii Socialiste Romania, Bucuresti 1977
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- [22] H.J. Engelbert: *Markov Processes in General State Spaces, I*. Math. Nachr. **80**, 19–36 (1977)

- [23] H.J. Engelbert: *Bemerkungen zu „Kritische räumlich homogene Verzweigungsprozesse mit abzählbarer Typenmenge von W. Warmuth“*. Math. Nachr. **84**, 81–82 (1978)
- [24] H.J. Engelbert: *Markov Processes in General State Spaces, II*. Math. Nachr. **82**, 191–202 (1978)
- [25] H.J. Engelbert: *On Projections of Stochastic Processes*. Unpublished Manuscript, Jena 1978
- [26] H.J. Engelbert: *Markov Processes in General State Spaces, III*. Math. Nachr. **83**, 47–71 (1978)
- [27] H.J. Engelbert: *Über einige Klassen Markovscher Prozesse und ihre Konstruktion* (Russisch). Second International Summer School in Probability Theory and Mathematical Statistics, Varna 1976, Lecture Notes, 23–60, Bulgarian Academy of Sciences, Sofia 1977
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- [33] A. Engelbert, H.J. Engelbert: *Optimal Stopping and Almost Sure Convergence of Random Sequences*. Z. Wahrscheinlichkeitstheorie verw. Gebiete **48**, 309–325 (1979)
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- [37] H.J. Engelbert, J. Hess: *A Probabilistic Approach to the Representation Problem of Martingales as Stochastic Integral*. Proceedings of the Second Conference on Stochastic Differential Systems, Vilnius (USSR) 1978, Lecture Notes in Control and Information Sciences **25**, 177–189, Springer Verlag, Berlin 1980
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- [48] H.J. Engelbert: *On Modifications of Stochastic Processes*. Math. Nachr. **116**, 251–267 (1984)

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- [83] H.J. Engelbert, M.A. Urusov, M. Walther: *A Canonical Setting and Separating Times for Continuous Local Martingales*. 15 pp., Manuscript, in Preparation for Publication

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