

NUMERICAL EVALUATION OF LOADED CREDIBILITY

Virginia ATANASIU

Ph.D., lecturer,
Mathematics Department, Academy of Economic Studies, Bucharest
virginia_atanasiu@yahoo.com

Abstract: An original paper, which describes techniques for estimating premiums for risks, containing a fraction (a part) of the variance of the risk as a loading on the net risk premium.

Keywords: Esscher premium, variance premium, the linearized credibility formula.

BIBLIOGRAPHY:

1. Goovaerts, M.J., Kaas, R., Van Herwaarden, A.E. and Bauwelinckx, T. Insurance Series, volume 3, Effective Actuarial Methods, University of Amsterdam, The Netherlands, 1991.
2. Lepădatu, Gh. The Modern Accounting And The Requirements Of IFRS. IFRS 7 Financial Instruments, Metalurgia International, no. 4 special issue, vol.XIV, (2009): 5-9.
3. Lepădatu, Gh. Why Economy Based On Knowledge?, Metalurgia International, no. 7, vol. XIV (2009): 59-60.
4. Pentikäinen, T., Daykin, C.D., and Pesonen, M. Practical Risk Theory for Actuaries, Université Pierré et Marie Curie, 1990.