

Optimal reinsurance: discussion on different points of view

Serguei Foss, Heriot-Watt University, Edinburgh, Scotland
(joint work with Tomasz Rolski and Stan Zachary)

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Abstract

We consider a problem of sharing risks between an insurer and a reinsurer, in a model where the claim sizes have a common heavy-tailed distribution. We discuss various approaches to optimality, both from the insurer's and from the system's points of view.