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Fuzzy System Approach for Assessing Risk in Insurance

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Risk assessment is the overall process of risk identification, analysis and evaluation. In the risk assessment (RA) process, a challenge is often data limitations and ambiguities, and subjective information provided by experts. Fuzzy Logic (FL) models are effective tools in such circumstances. In this work we will present examples of Risk Assessment application of Fuzzy Logic in the areas of operational risk and hazard risk (health risk in particular).