

# Most elegant Premium Formulas for the most general Drop Down Excess of Loss Cover

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## **Abstract**

The most general version of the Drop Down Excess-of-Loss Cover is considered. For that an elegant net-premium theory is derived, giving most elegant net-premium formulas. The general results are also specialized to three most important special treaties. The advantage of the new results (to the former ones of Kremer (2005a)) is that certain summations are finite instead of being infinite.

**keywords:** Net premium, drop down excess-of-loss cover