

In the present thesis we study the most common risks a company faces every day. We deal with risk valuation from different points of view, but mostly the most modern risk measure, the Value at Risk is discussed. We study different ways of VaR estimation based on historical data. Further, we study the most common types of risks, market risk, liquidity and credit risk, and operational risks. This work is accompanied with sample examples and a procedure, programmed in the system Mathematica, for illustration and computational purposes.