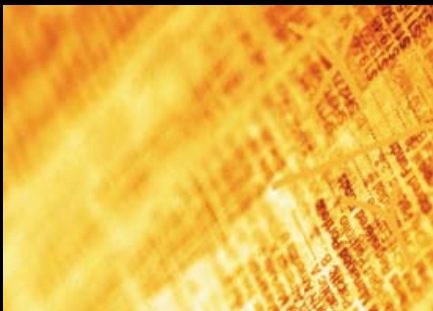


FINANCE CONCEPTS

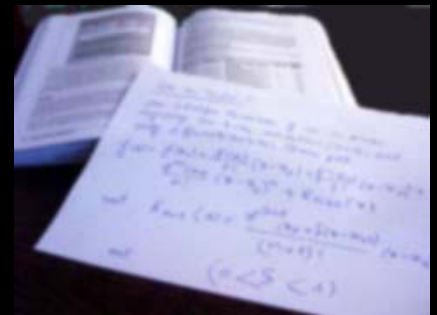
Your Partner in Risk Management



Model Validation



Consulting services



Training in
Quantitative Finance

Consulting services

Finance Concepts offers consulting services in quantitative finance and risk management to financial institutions, hedge funds and service providers.

We combine an in-depth knowledge of quantitative models and cutting-edge numerical methods with an extensive experience of market practice and investment strategies to propose solutions to our clients in the following fields:

Pricing and hedging of complex derivatives.

Design of innovative tools for portfolio optimization and trading.

Risk management: Value-at-risk, market risk, credit risk, model risk.

Model Validation

Independent model validation and appraisal is an important concern in the world of derivatives, where quantitative models play an increasingly important role.

Finance Concepts has extensive experience in model review and validation for large financial institutions and also provides expert advice on the acquisition or design of new software solutions for front- and middle-office applications.

Our approach to model validation reviews modeling assumptions, computational aspects, parameter calibration, data sources and best market practices.

Our expertise in model validation has been recognized by regulators worldwide.

Examples of recent projects

Design of a capital allocation method for a fund of funds.

Pricing and optimal design of stock options for a major US corporation.

Design of a pricing model for options on hedge fund indices.

Design of a pricing model for freight derivatives.

Validation of the pricing and risk management procedures for fixed income derivatives in a major European bank.

Validation of risk assessment and management procedures for equity derivatives at a major French bank.

Validation of a pricing model for quanto swaps and petroleum derivatives for a large energy trading firm.

Training in Quantitative Finance

Finance Concepts Advanced Courses bring the latest developments in Quantitative Finance within the reach of market practitioners and risk managers through conferences, seminars and in-house training events given by the foremost experts in the field.

Some recent training courses

Multi-asset derivatives and correlation risk

Advanced methods in risk management

Volatility: modeling, hedging and arbitrage

Credit Derivatives

Calibration methods for option pricing models

Asset Backed Securities

Options for fund managers

Audience Quants, Structurers, Risk Managers, Hedge fund Managers, Traders, Asset Managers, Investors.

In house Training Finance Concepts also delivers in house training programs catered to our clients' specific needs.

Institutions who have made use of our services include

Bank for International Settlements BNP Paribas BBVA CALYON CISCO
Crédit Agricole Asset Management Electricité de France Finance Active
HSBC Morgan Stanley Natixis Royal Bank of Canada Société Générale
Standard & Poors Total Trading

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