

RDC AT A GLANCE

- Provision of computational capacity on its servers
- Provision of data to the members and guest researchers of the CRC 649 and its partner institutions
- Development and provision of a web-interface for the databases
- Publication and distribution of CRC 649 discussion papers

INTEGRATION & COOPERATION



The RDC supports its partners in strengthening empirical economic and transdisciplinary research in Berlin.

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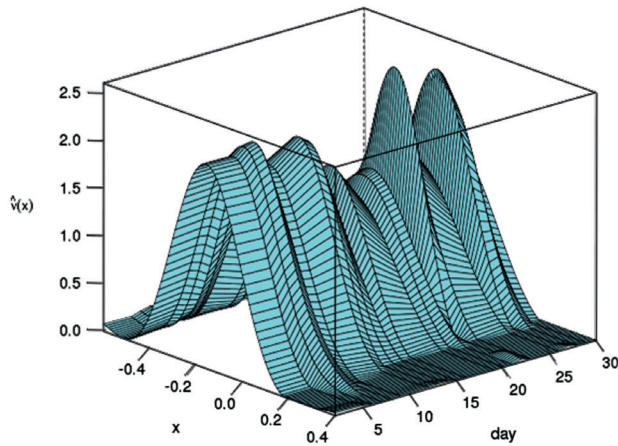
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STRENGTHENING EMPIRICAL ECONOMIC RESEARCH



The RDC is sub project INF of the Collaborative Research Center 649 “Economic Risk”. It provides support for the empirical and quantitative theoretical research of the CRC 649 and its partners.

The RDC has two functions: The first being the provision of data and computational capacity to researchers at the CRC 649, its guests and its Berlin based partner institutions.

The second is the creation of a communication network for geographically divided research groups, working on economic risk as well as empirical or quantitative theoretical economics.

In addition the RDC provides a forum to exchange software and numerical algorithms as well as hosting CRC 649 discussion papers.

The RDC plays a crucial role in the implementation of the German Research Foundation (DFG) recommendations to strengthen empirical economic research in Germany.

THE DATABASES

The Research Data Center provides free access to more than 25 commercial databases for the CRC 649, its partners and guest researchers.

eeX

EEX provides comprehensive data series on contracts for Power, Coal and Emission Allowances as well as Freight and Agricultural Products are traded or registered for clearing

Bloomberg

Bloomberg is the definitive source of information for real-time and historical security pricing, indicative and fundamental data, customized analytics and business news.



THOMSON REUTERS

Available databases: Worldscope, Datastream, Thomson ONE including modules Ownership, Private Equity, Deal - M&A

STANDARD & POOR'S RATINGS SERVICES

Comprehensive financial database for stock and indices data from the NYSE, AMEX and the NASDAQ Stock Market, Compustat North America and Compustat Global, as well as Execucomp.



Sample of 1.000 insolvent and 20.000 solvent companies in Germany

CHICAGO BOOTH Center for Research in Security Prices

Financial and market data for more than 21.000 U.S./Canadian and 12.000 international firms from over 80 countries through Compustat North America & Global. Execucomp includes over 80 different compensation items on more than 12,500 executives.



Comprehensive data series about trade activities at Deutsche Börse.

GUEST RESEARCHER PROGRAM

The Collaborative Research Center 649 supports guest researchers conducting empirical and/or quantitative theoretical research in the area of economic risk with access to its resources during their stay at Humboldt-Universität zu Berlin.

This includes access to all the databases and computational services of the RDC.

Guest researchers have the possibility to participate in, as well as to present their own research at a series of seminars hosted by the Collaborative Research Center 649.

Please visit our website for application details.

PROCESSING CAPACITY

- 1 Windows application servers
- 5 Windows compute servers
- 1 Linux compute server
- 42 TB storage
- Well-integrated within the university system
- All major scientific software packages

