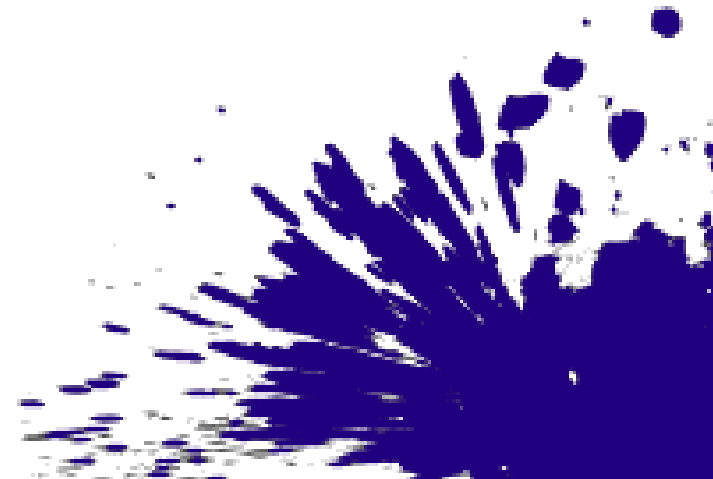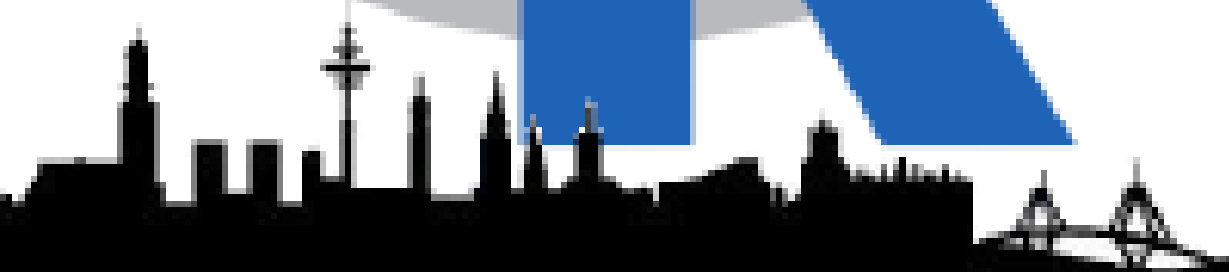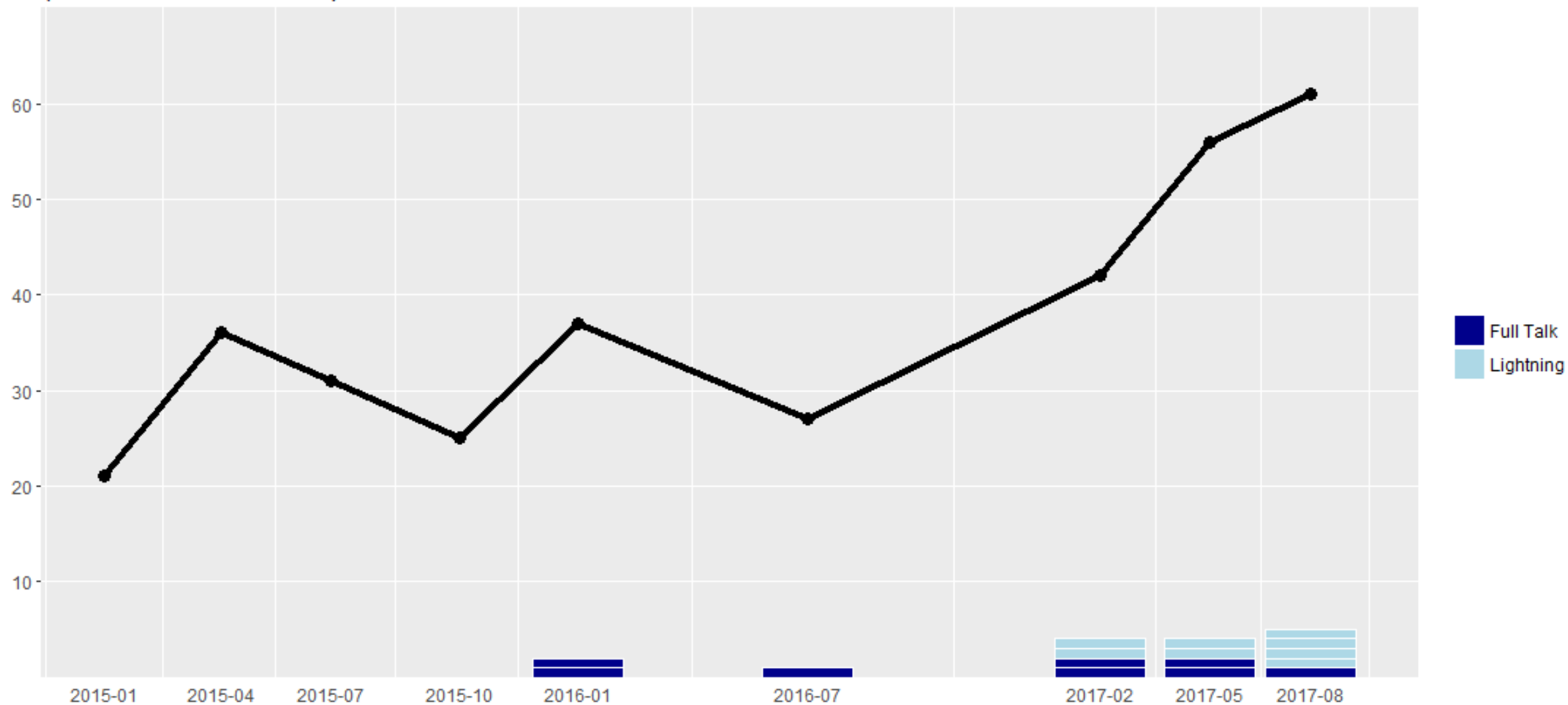# Hamburg R User Group

10th Quarterly Meetup

Registered Attendees Rusers HH

(vs. announced Talks)

European Operations Practice
The Operations Analytics service line

Within McKinsey, the Operations Practice is one of the most successful and fastest growing of our functional practices. Today, the practice operates in some 100 locations worldwide. We help our clients transform every aspect of their operations, from manufacturing to customer support. Our impact comes from dramatic improvements in efficiency, productivity, quality, and flexibility that give our clients the edge they need to dazzle their customers, delight their employees, and devastate their competitors.

The Operations Analytics service line

Advanced analytics techniques open up a whole new world for operations topics. The use of big data and machine learning is a true revolution in, e.g., productivity increases through predictive maintenance or production throughput. Advanced analytics tecniques can of course also be used for, e.g., network configuration or dynamic modeling in supply chain or gaining data-driven insights into customer behavior.

The Operations Analytics team combines deep strategic and business insights with world-class technological and operational capabilities to help clients focusing their efforts to convert data and models into actionable insights, and develop institutional skills and structures to sustain impact.

Who you are

Our roles are suited to people who excel at problem solving and can use their experience and judgment to solve complex problems. We seek individuals who demonstrate leadership, integrity, a sharp analytical mind, creativity, and the ability to work with people across all levels in an organization. In particular, we are looking for people with the following qualifications:

- Proven track record in operations-oriented analytical and methodological data modeling (structured and unstructured, machine and non-machine based) to generate insights that would not be possible with conventional techniques
- Previous experience working with numbers, statistics, and analytics/software solutions (e.g., SPSS, Alteryx, Statistica) as well as optimization software (e.g., GAMS or AMPL)
- Previous experience working with programming languages (e.g., R, Python, SAS) and data management systems (e.g., Hadoop, MySQL)
- Demonstrated career trajectory
- Advanced degree required; history of strong academic performance.

What you will do as a member of Operations Analytics

You will apply your methodological skills in operations research to devise innovative approaches for our clients. This includes mapping, extracting, cleaning, organizing, and preparing terabytes of complex data for analysis in order to model and manipulate large sets of data from a wide variety of clients to glean business insight. You will also get to leverage exciting analytic tools, design and prototype client-facing dashboards, operational models, and other applications.

You will be part of our consulting team focusing on client impact across industries, functions, sectors, and technical areas and work closely with our clients and colleagues, bringing together industry, functional, and analytics expertise to develop a comprehensive understanding of trends, identify the biggest opportunities, and anticipate and address potential risks.

How to apply

McKinsey invites applications for consulting positions throughout the year. If you would like to apply for a position in the Operations Analytics service line, please send your application via e-mail to *European_operations_recruiting@mckinsey.com*

For more information about our Operations Practice, please go to *http://www.operations.mckinsey.com/*

For more information about our Operations Analytics service line, please go to *http://www.mckinsey.com/business-functions/mckinsey-analytics/how-we-help-clients/about-this-practice*

Contacts

If you have any questions, please contact our McKinsey Operations Practice recruiting team: *Carolin_Warz@mckinsey.com*

To get more information into the life as an Analytics Consultant, please contact: *Amitai Golub, Amitai_Golub@mckinsey.com*

1. "Rcpp-tutorial" - Marvin N. Wright

2. crossword-pkg - Peter Meißner
3. r2anki-pkg - Henning Bumann
4. Visualization of usage of bike sharing network in Hamburg (StadtRAD) - Alex Kruse
5. Advanced R Solutions - Malte Grosser