

Day in the life of a Telian data scientist?

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Head of Advanced Analytics at
Telia Finland

Speaker & Abstract

- Topic: Day in the life of a telian data scientist?
- Abstract: Head of Advanced Analytics will be presenting how a scientist's work day probably will look like on an average business day with Telia Finland
- Speaker bio: Riku Mäkeläinen is an experienced analytics leader with proven track record of delivering results. He is responsible of advanced analytics with Telia Finland OYj. He has worked with analytics and data management projects with all Telia Nordics and Baltics operations. Riku Mäkeläinen has M.Sc. in mathematics from University of Turku.

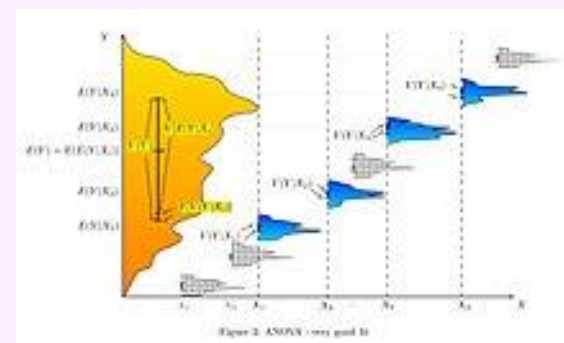
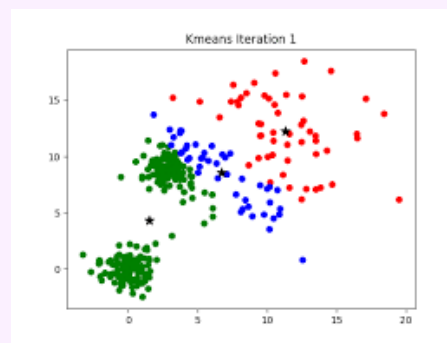
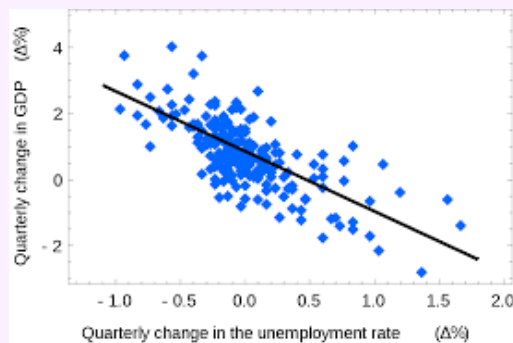
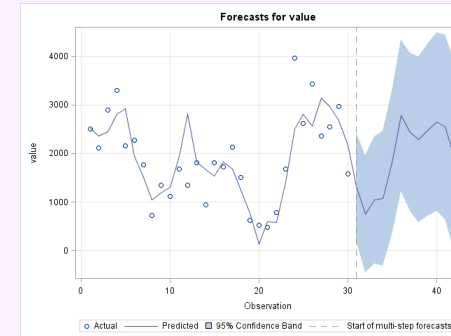
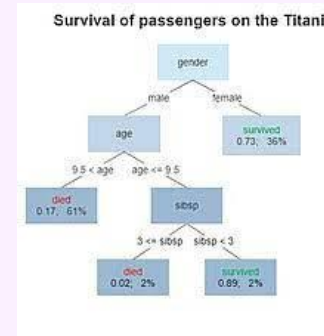
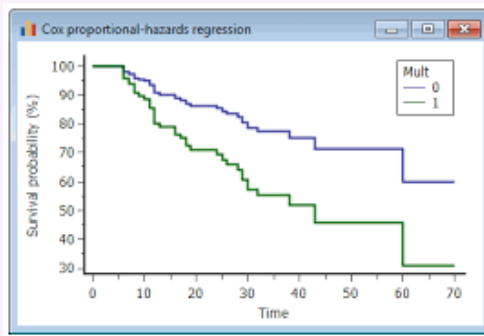
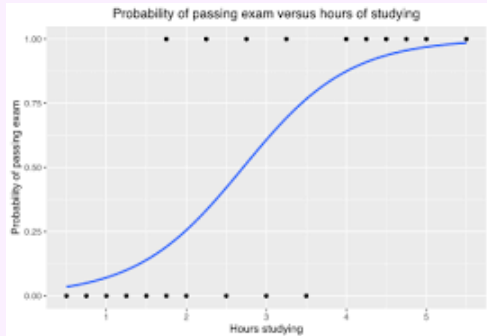


Tools are cool

— Many technical tools for various areas from engineering to analytics to management



— Plethora of analytical tools for various tasks from describing to prescribing

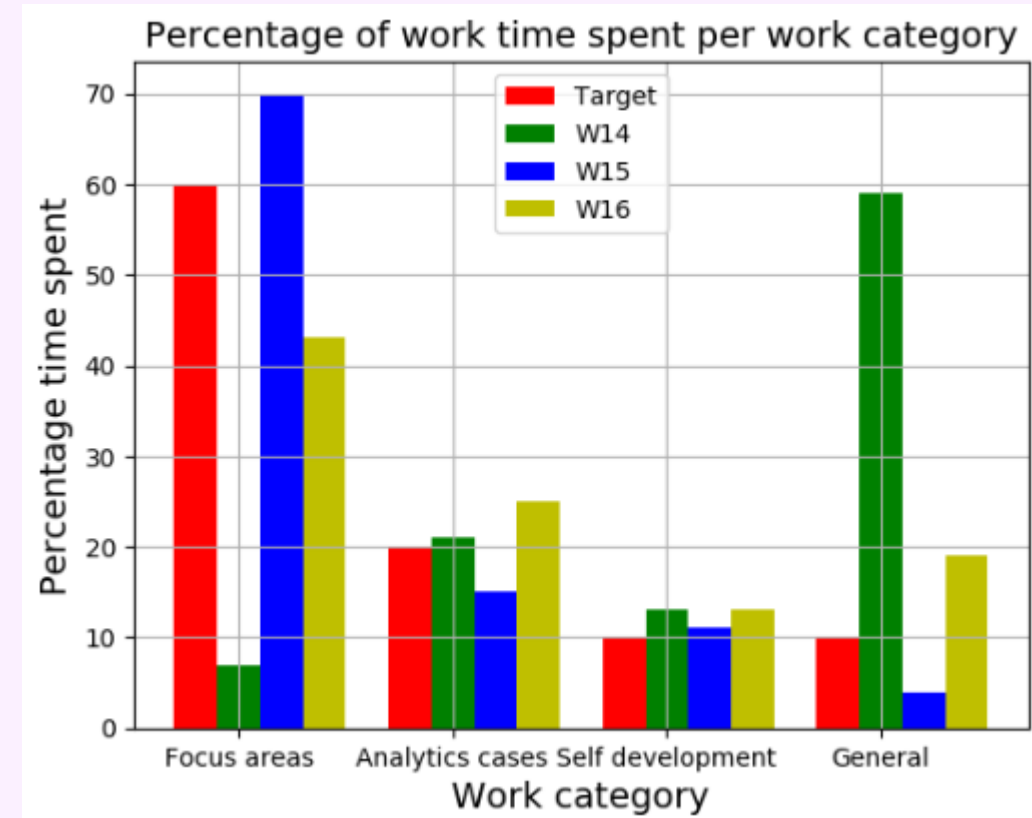


Time well spent

Senior Data Scientist comments: “A day in the life of a data scientist covers a wide variety of tasks all the way from data preparation to communicating summaries and insights to end-users to provide support for business operations. No two days are alike!”

Let's check the hypothesis

- Time: Visualize & Test Chi-square p-value 0,0074
- Outputs: # Jira tasks
- Outcomes: Business KPIs and Quarterly analytics reviews
- Feedback from businesspeople



Conclusion: typical work day is controllably different

— Variance

- Flexible work time, hybrid location
- Various tasks and projects
- Different stakeholders

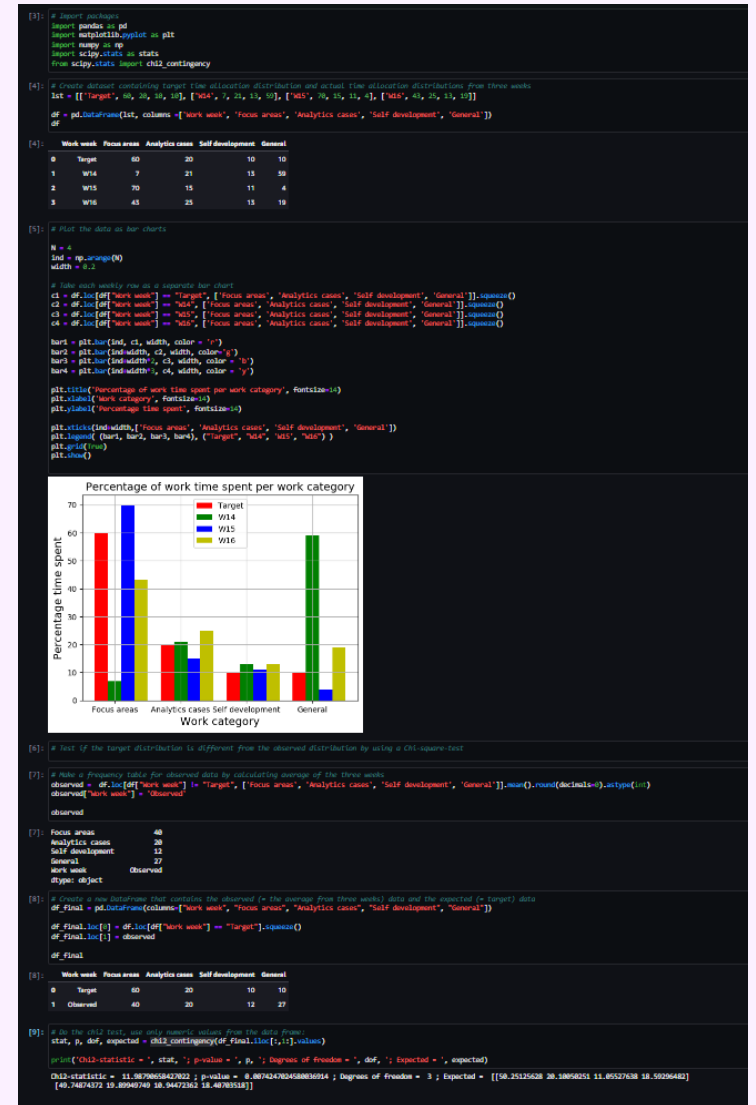
— Degrees of freedom

- Work time allocation
- Regular learning sprints
- Competitions

— Significance

- Data driven business
- Clear cause and effect
- Ethics

- Based on data at hand, there is enough evidence to reject null hypothesis on boring bureaucracy and accepting alternative hypothesis that working with Telia is very interesting, very fun!



An abstract graphic on the left side of the slide, consisting of several overlapping, curved, wavy bands in various shades of purple, creating a sense of depth and movement.

**Perfect time to
ask questions**

