

Seminar: Visualization of Sports Data

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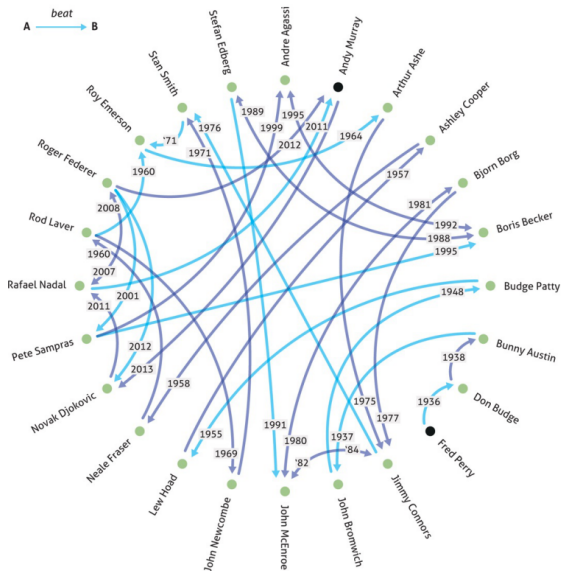
Summer Term 2023

Description

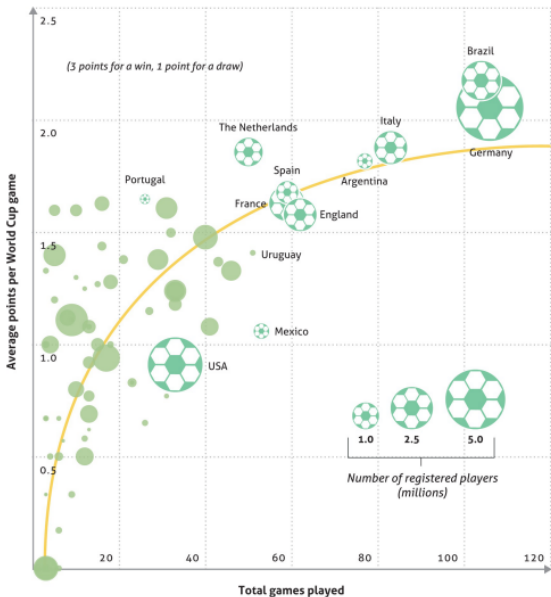
- ▶ Data is becoming increasingly relevant in **sport journalism**. In this seminar, students from **Statistics/Data Science** and **Journalism** will work in teams to research, evaluate and present interesting facts about different sports.
- ▶ The fundamental question is what the data from the world of sports say about society as a whole. The goal is a **(book) publication** along the lines of „Sports Geek“ by Rob Minto, of course with its own content focus and forms of presentation.
- ▶ The seminar is supervised by an interdisciplinary group of lecturers.

Rob Minto, Sports Geek – A visual tour of myths, debates, and data. Bloomsbury, 2016.

From „Sports Geek“: A generational history of Wimbledon champions

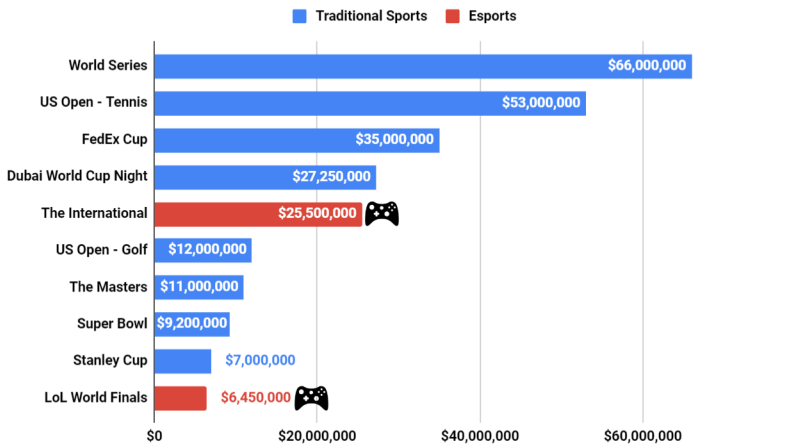


From „Sports Geek“: World Cup woes



Financial Relevance of E-Sports

Top 10 Prize Pools by Event (2018)



Contents

- ▶ As a second dimension besides the different sports disciplines, we consider socially relevant issues that are of interest across sports, such as:
 - ▶ Fairness
 - ▶ Doping
 - ▶ Commercialization
 - ▶ etc.

Skills

- ▶ Independent scientific work
- ▶ Presentation in written and oral form.
- ▶ Expanding methodological expertise
- ▶ Interdisciplinary qualifications: teamwork, presentation techniques, communication skills
- ▶ Consulting skills

Who, When and Where?

- ▶ Target audience: master students and motivated bachelor students in statistics and data science.
- ▶ 11 tandems, 22 participants, 11 of them from Statistics/Data Science.
- ▶ If you are interested, please send an e-mail to **ilic@statistik.tu-dortmund.de**. We'll send an e-mail as soon as the LSF is activated, then you register via the LSF.
- ▶ Date: TBA
- ▶ Special feature: 20.04.2023 - 29.05.2023 Corresponding exhibition located at the Dortmund U-Tower (city campus); parts of the seminar will take place there
- ▶ Important: constant participation throughout the semester is mandatory!!!