

[FUN]ctionality of Studying Temperature and Altitude in Assessing Athlete Fatigue and Performance

Team [FUN]ction

Khulood Fahim

Zoya Alam

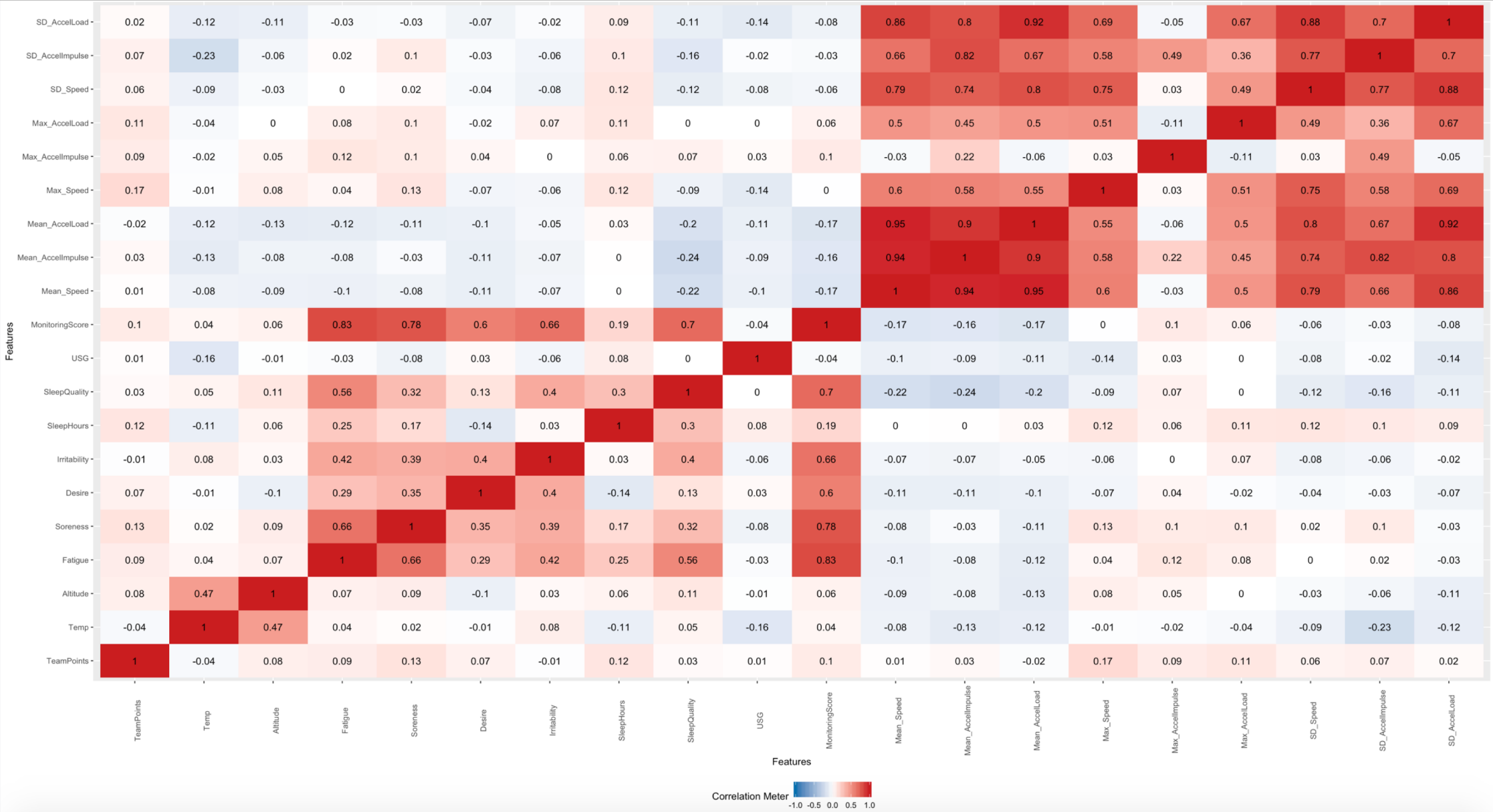
Julia Bouzaher

Melanie Nguyen

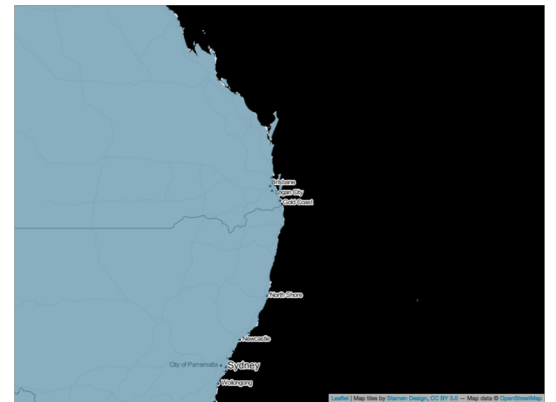
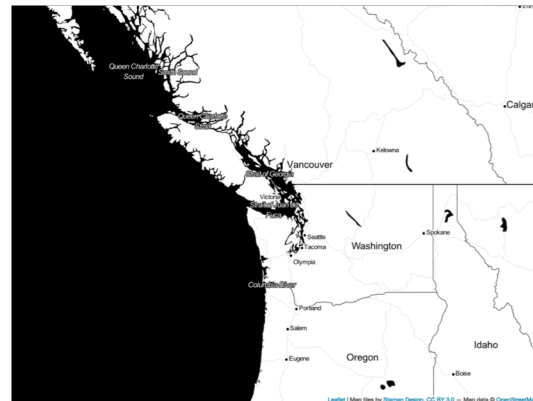
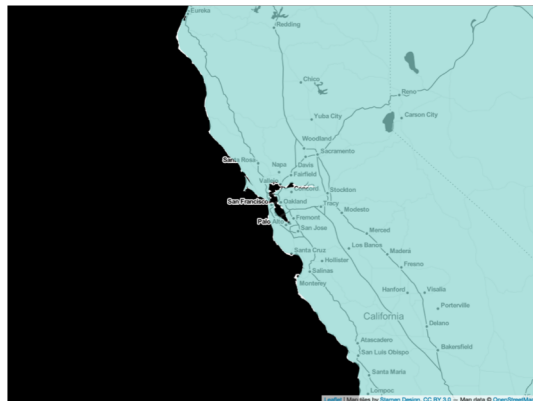
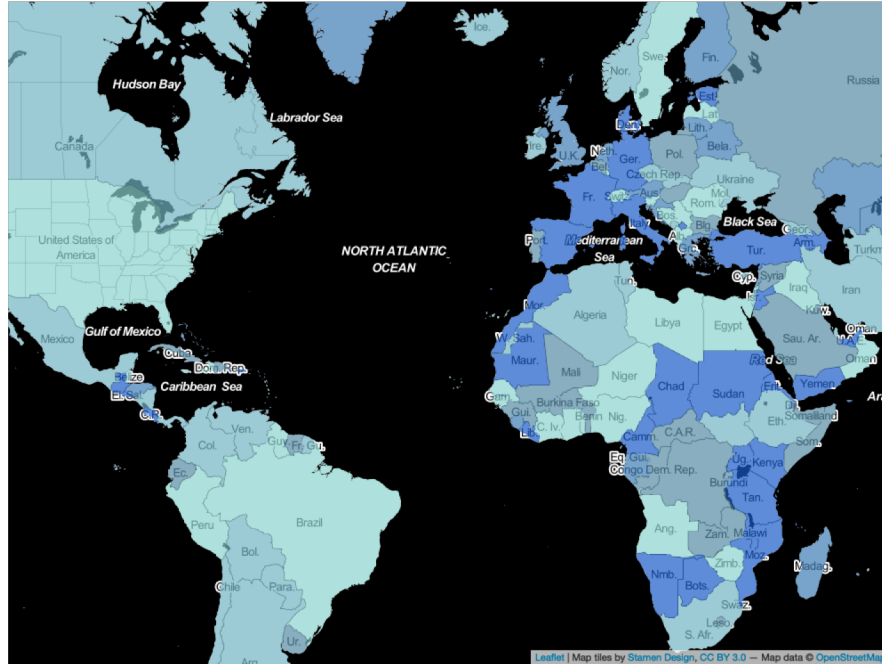
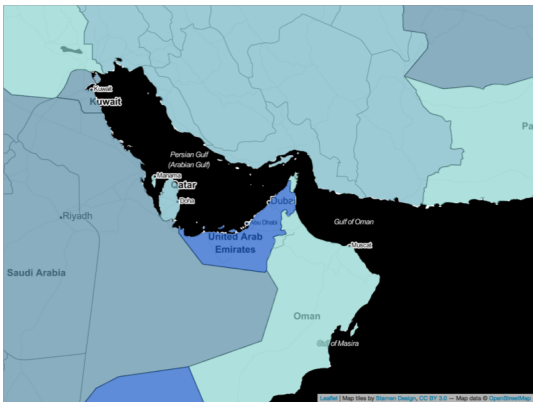
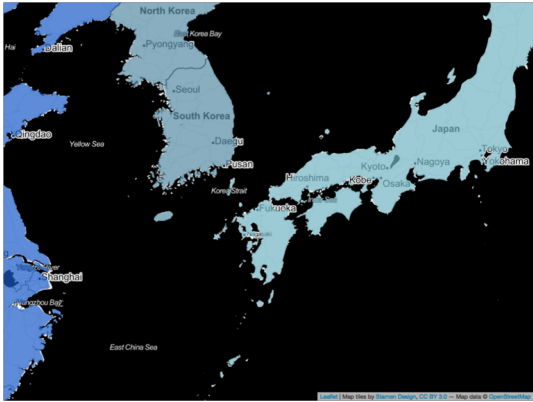
Our approach

- Datafest Sources uses: Wellness, GPS, and Games Date datasets
- **Research question: Rugby7S travels very frequently games – How does it affect their acclimatization to the competition venue?**
- External data:
 - <https://www.wunderground.com/> Weather archive and source of temperature information
 - <https://rugby.ca/en/events/international> Rugby Canada official schedule and source of game times
 - <https://www.latlong.net/> geographic info website for different cities and source of elevation information

Exploratory Data Analysis



Locations where Rugby7S travelled for tournaments



Our findings

