

Predict Matches Between Top Cricket ODI Teams

Reason Adhikari

School of Computer Science and Information Systems, NWMSU



NORTHWEST
MISSOURI STATE
UNIVERSITY

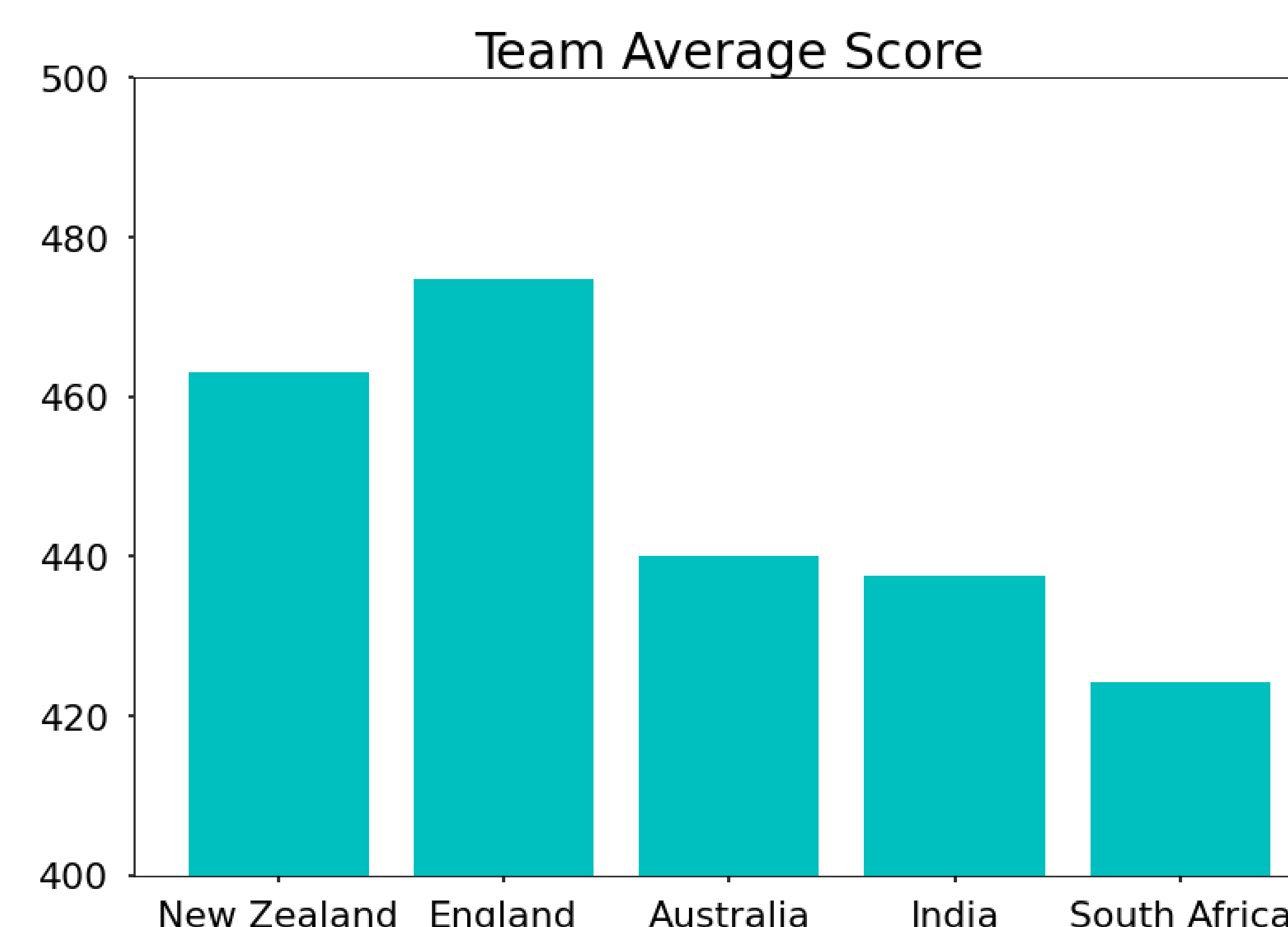
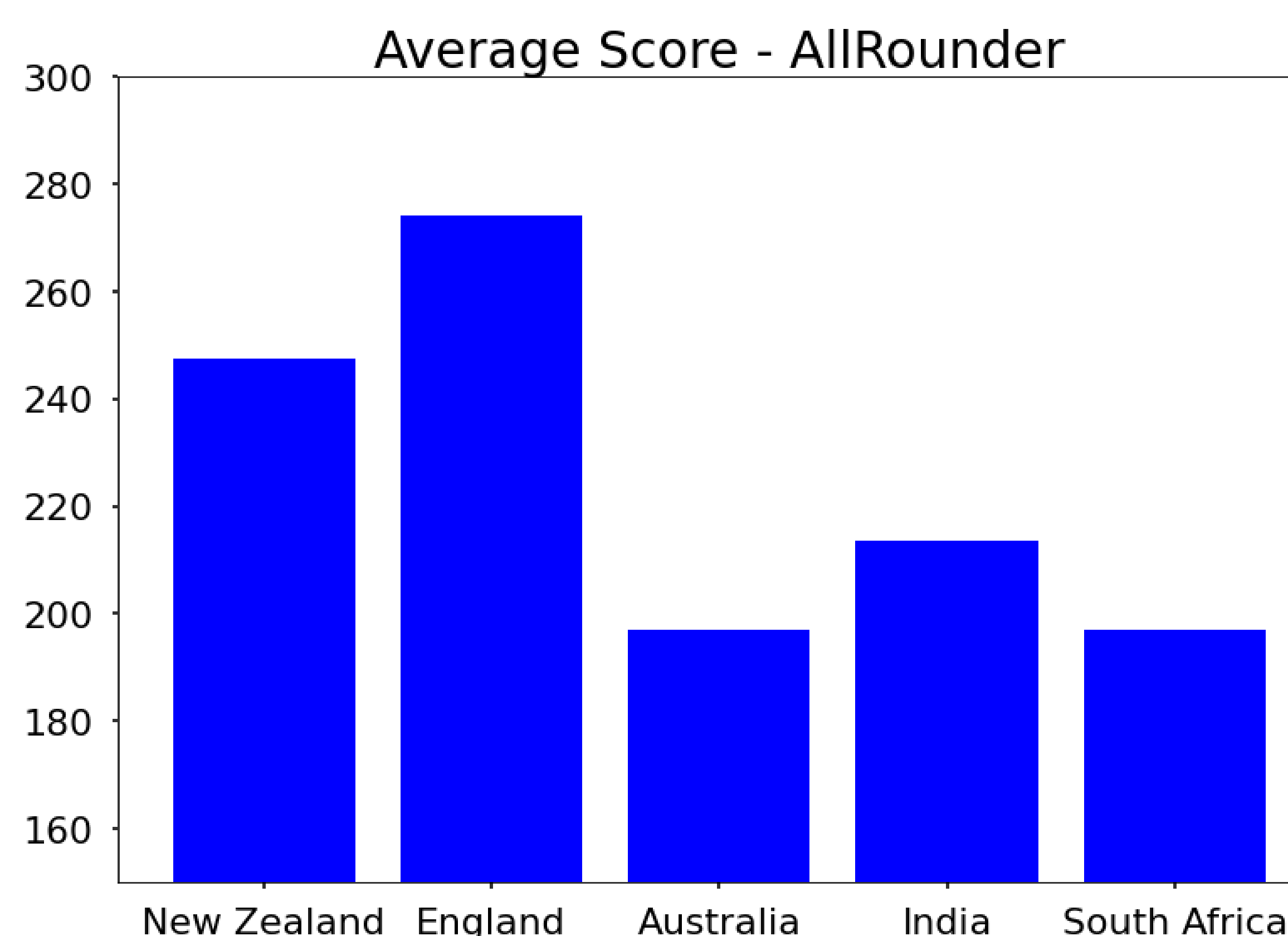
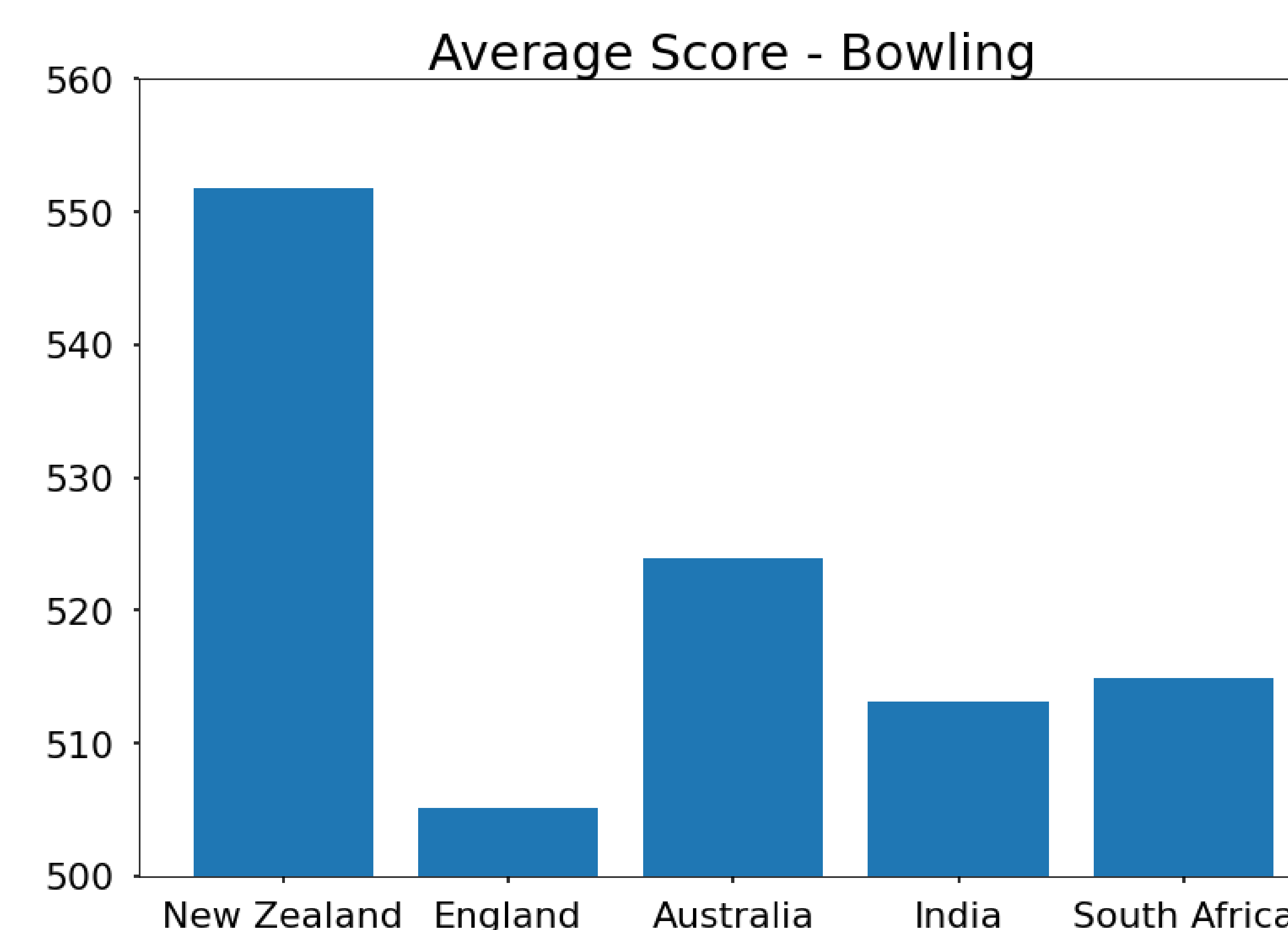
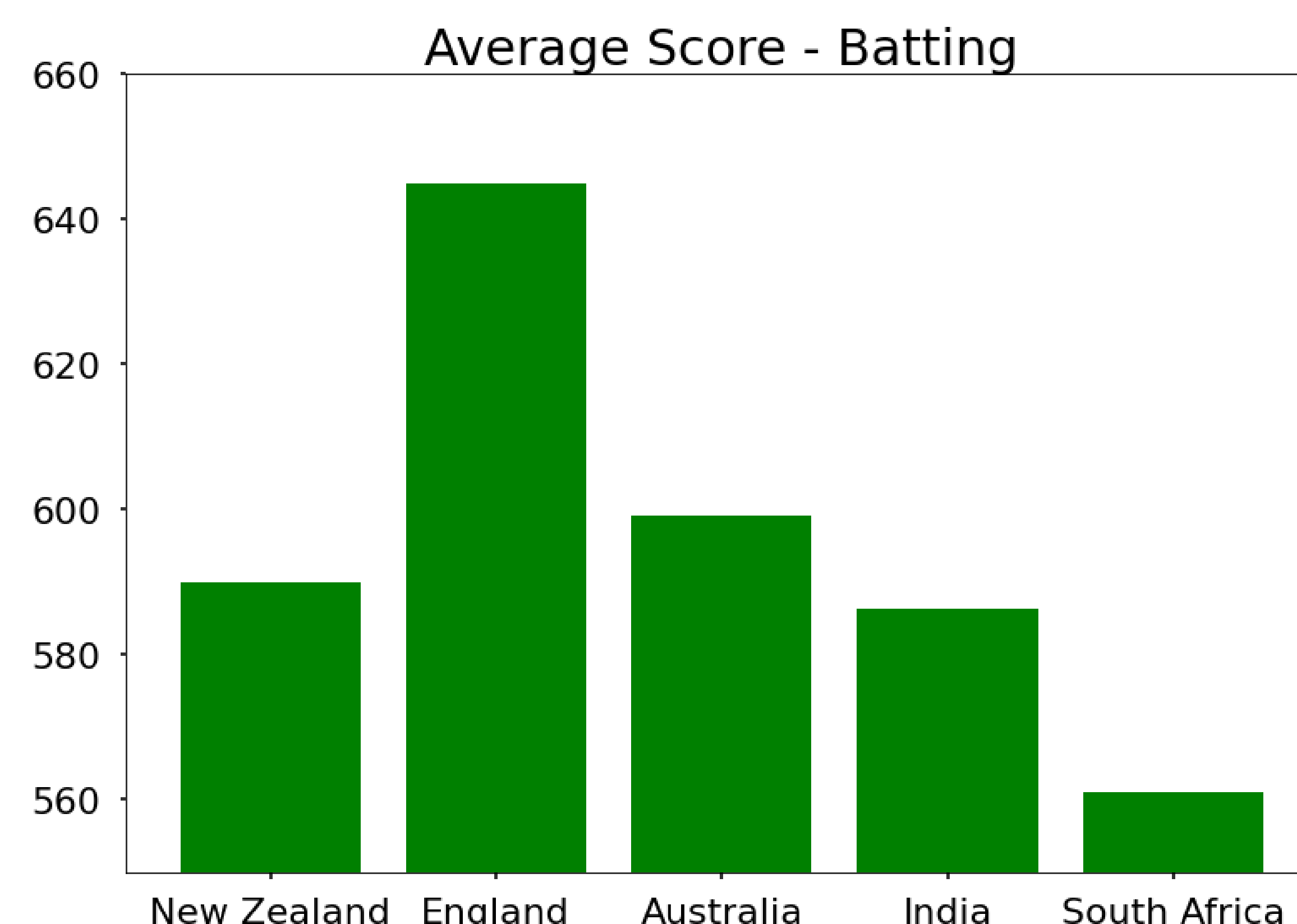
Introduction

Project predicts the outcome of next series between top five ODI Cricket teams, Individual players' rankings are used and calculated to get best team.

Tools & Method

ICC ODI ranking's webpages were scrapped using requests and BeautifulSoup. Team and individual scores were extracted and calculated to give top-5 teams' rankings based on batsmen, bowlers, and allrounders. Team performance in next series is predicted based on those scores.

Results



Conclusions

Analyzing three individual aspects of top 5 cricket teams, following group rankings is predicted from a penta-series One Day International Cricket match:

1. England
2. New Zealand
3. Australia
4. India
5. South Africa

Also, England has most skillful set of batsmen and all-rounders and New Zealand has most skillful set of bowlers.

Resources

International Cricket Council:
<https://www.icc-cricket.com/>

Acknowledgments

Dr. Nathan Eloie - Professor

Project Repo

adhikariReason/cricket-prediction-webmining