

# Supervision Meeting Agenda

**Name:** Sascha Spoor

**Date:** 6<sup>th</sup> February

## 1 | Agreed actions from last meeting

- PCA of VFL stats
- Look at missing data patterns
- Clustering of players

## 2 | What I've done since the last meeting

- Created position variable for all VFL players – used most frequent listed position in season data
- Analysed VFL stats for those selected vs not selected – Z scores and t tests
- Analysed missing data – players with missing data had lower VFL performance metrics
- PCA of VFL stats – turned VFL variables into 5 PCs explaining 80% of variance
- Used PCs to do kmeans clustering, compared clusters to positions, player profiles

## 3 | Questions/Problems to be discussed

- How to use clustering results in the causal inference / PSM?
- Which r packages to use for PSM, and guidance on carrying it out.

## 4 | Feedback (If applicable)

## 5 | Other

## 6 | Agreed actions & deadlines