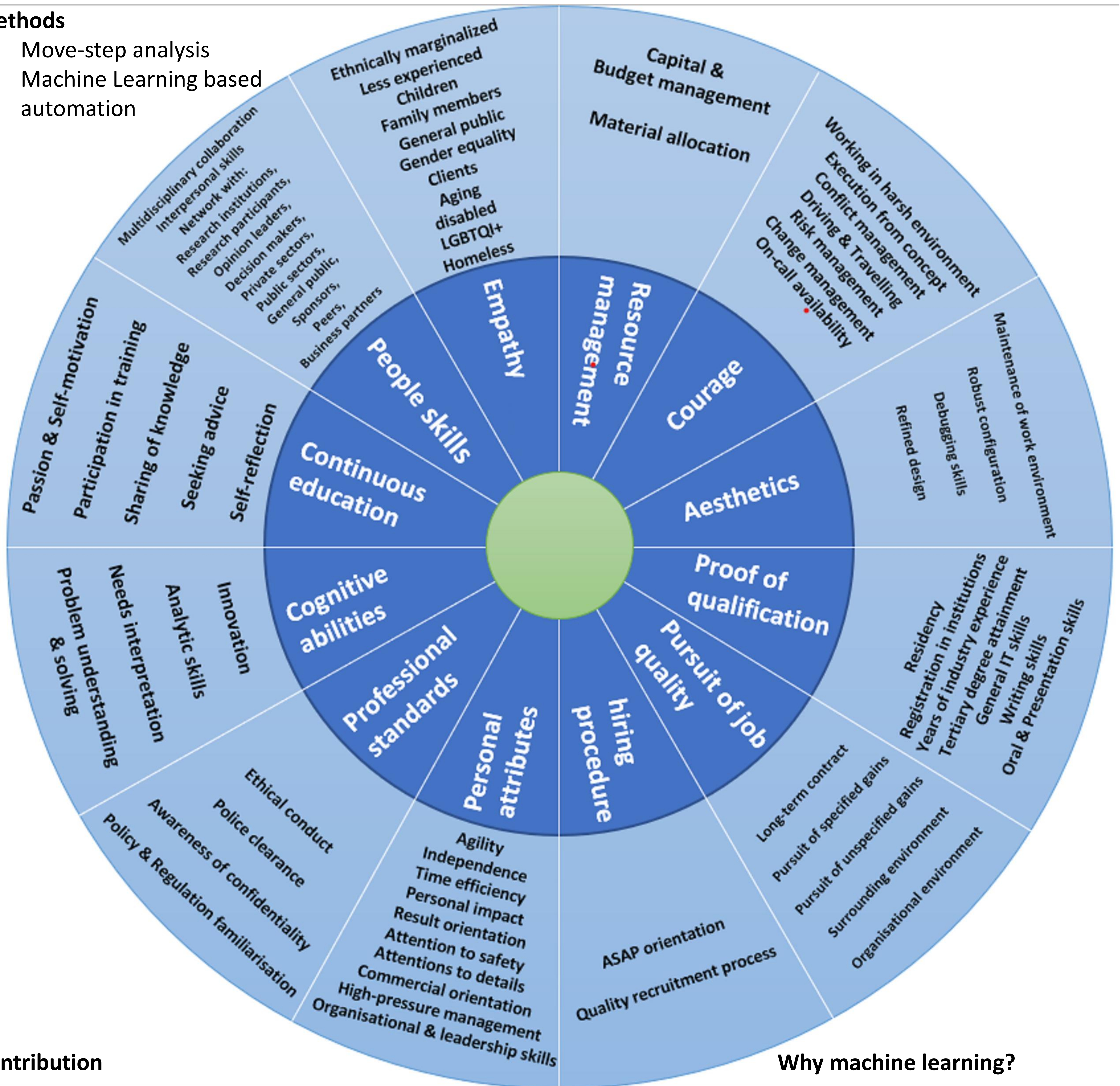


Introduction

- Around 60% of PhD graduates working outside academia
- Social habitus of academics different from that of industry professionals
- Employers' complaints about PhD graduates' employability skills – Are PhDs too nerdy?

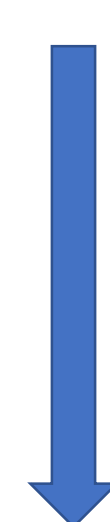
Methods

- Move-step analysis
- Machine Learning based automation



Contribution

- To provide empirical evidence for improving PhD-level courses on employability



A skill needs to be interpreted contextually

Why machine learning?

- Retrospective self-reports? Alternative approach needed
- Analysis at scale



An umbrella skill term has multiple dimensions in meaning