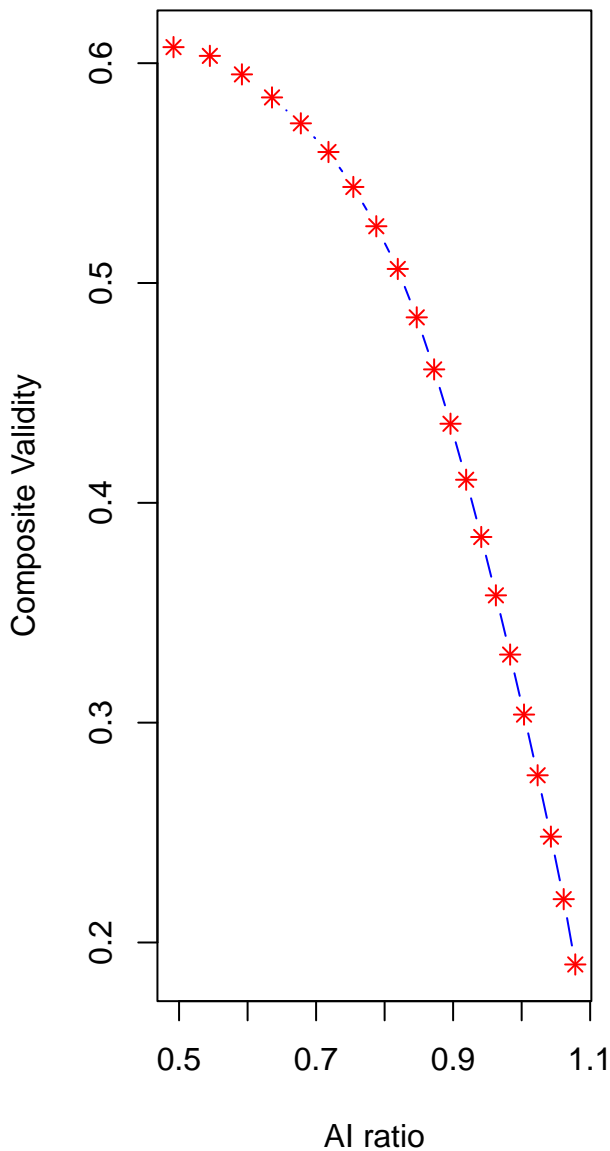
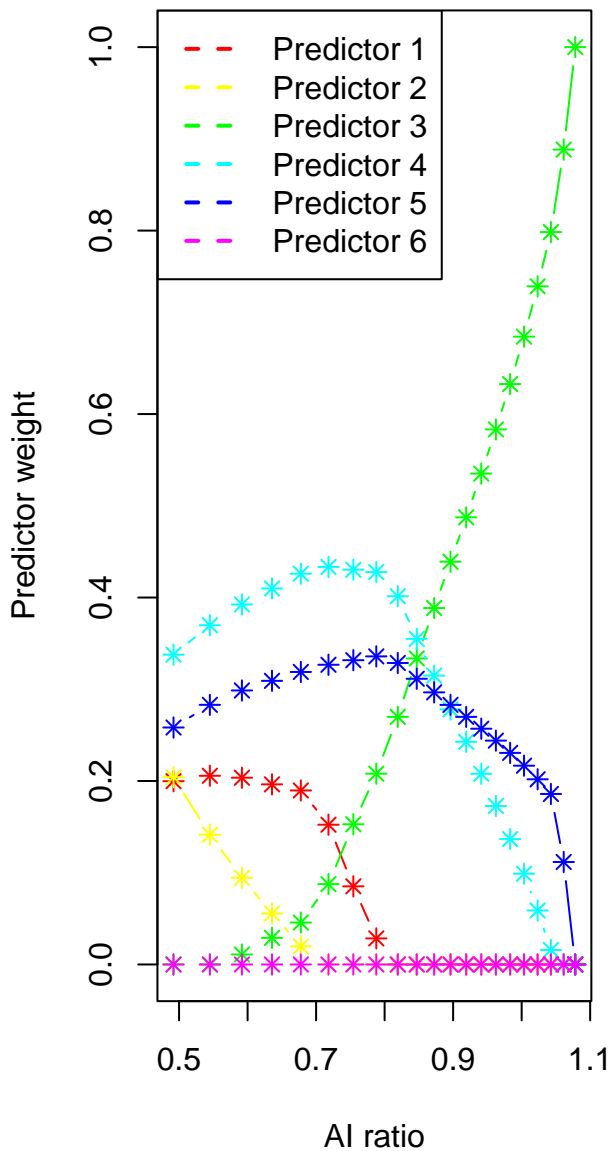


Composite Validity -- AI ratio trade-

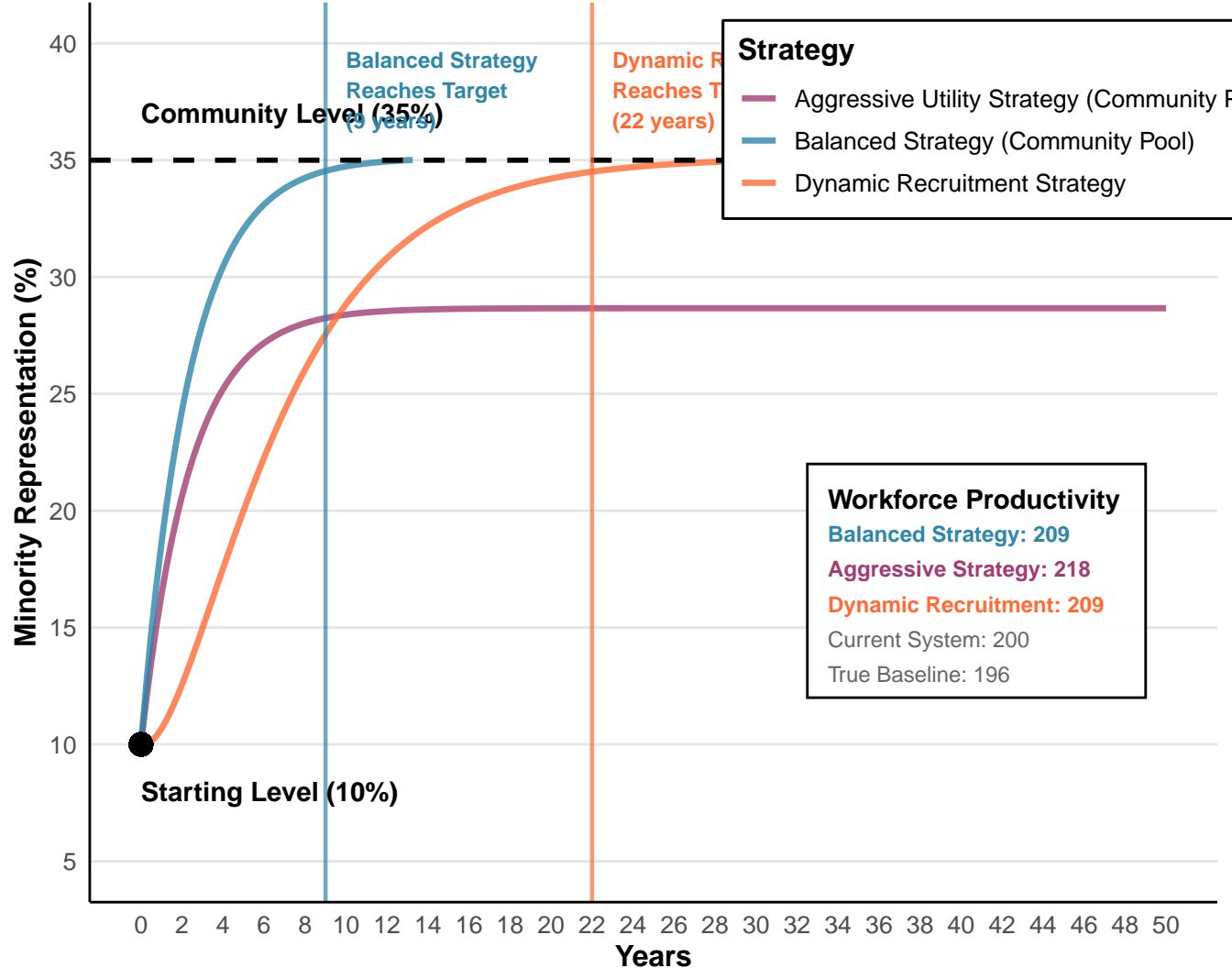


Predictor weights trade-off function



# Workforce Diversity vs. Productivity Trade-offs Over Time

Diversity progression and workforce productivity evolution under different hiring strategies



Productivity calculated using Naylor–Shine model

Dynamic Recruitment Strategy: Models realistic timeline for building diverse talent pipelines, starting at 10% minority applicants and gradually approaching 35% through sustained recruitment efforts