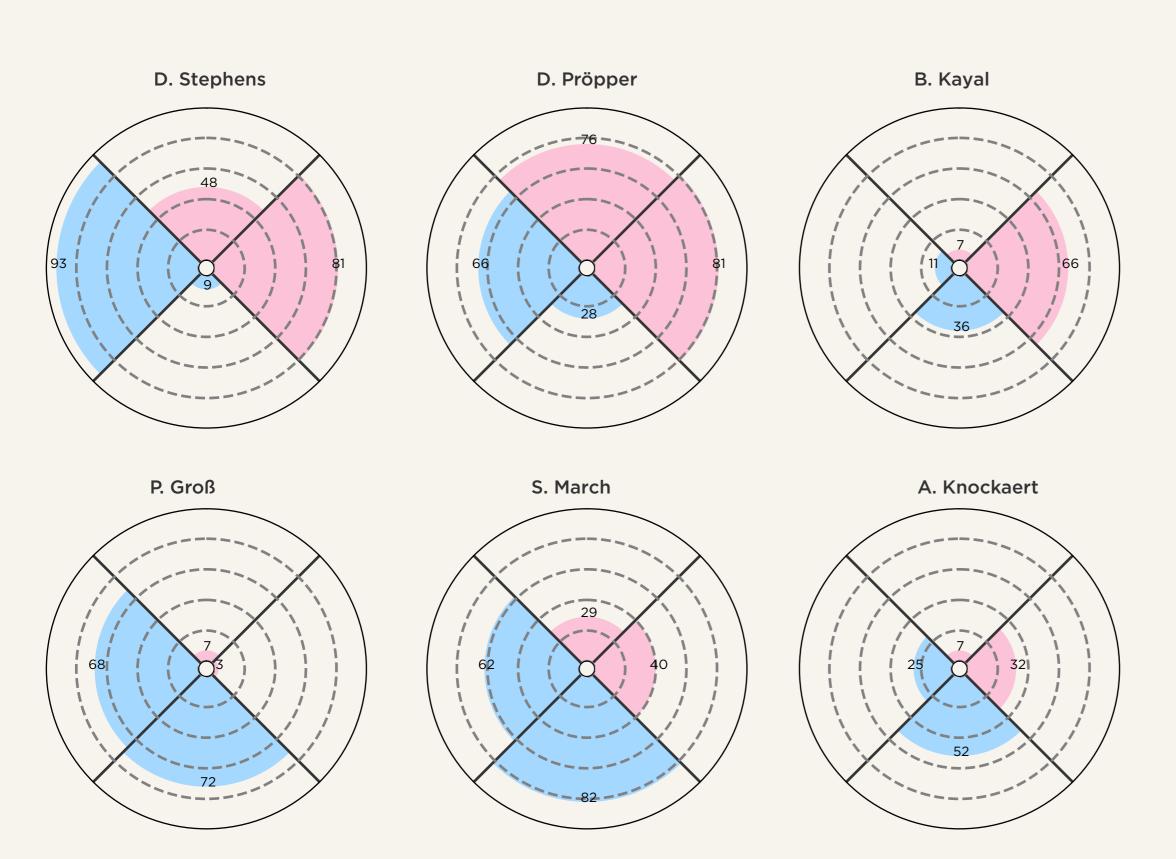
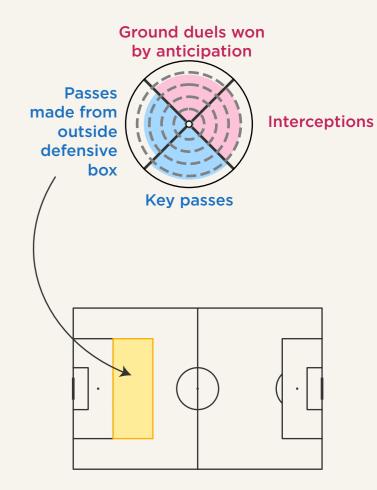
Current midfield players in Brighton & Hove Albion squad

All figures expressed as percentile rank relative to other Premier League midfielders, based on 90 minutes, posession adjusted measures.

Metrics, clockwise from top:

- 1. Ground duels won by anticipation
- 2. Interceptions
- 3. Key passes
- 4. Passes made from the area outside the defensive box.





These player radars show the league percentile rank for our current midfielders across two defensive metrics and two metrics intented to measure contribution in transitioning play from defence to attack.

The main assumptions are made for the "passes made from outside defensive box" metric. **This area** is defined as exactly equal in dimensions to the 18 yard box, and passes are counted irrespective of whether they successfully found a teammate.

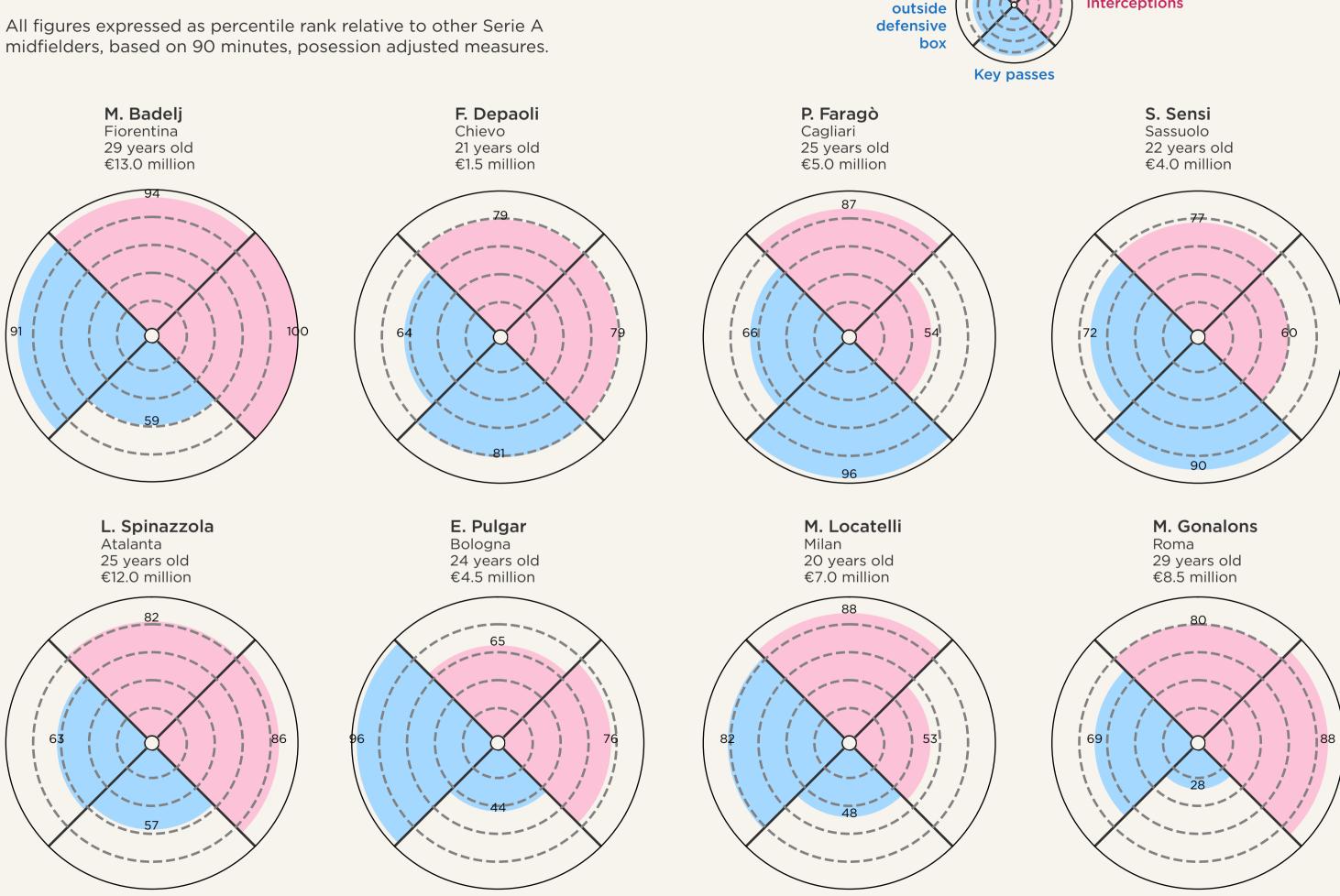
We observe no single midfielder excels across all four metrics, however Davy Pröpper is our best defensively, and Pascal Groß and Solly March our two best according to the attacking metrics.

Defensive midfield transfer candidates from Serie A

Showing top eight players by metrics where:

- player is aged less than 30; and
- latest market value is less than €15m

midfielders, based on 90 minutes, posession adjusted measures.



Ground duels won by anticipation

Interceptions

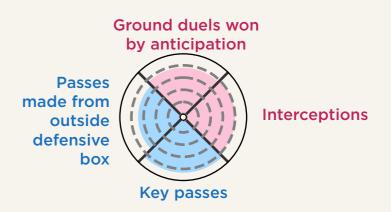
Passes

made from

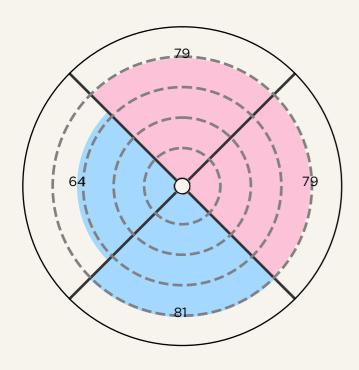
Recommended transfer candidates

Discussion on three players to consider further, using two scenarios:

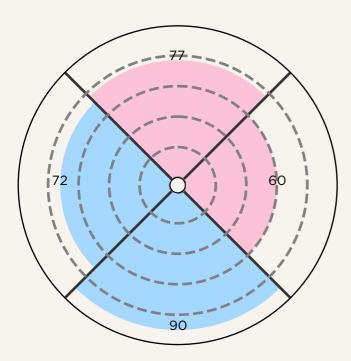
- 1. Young player, less costly, potential future on-sell revenue
- 2. Established player, more costly, limited resale value



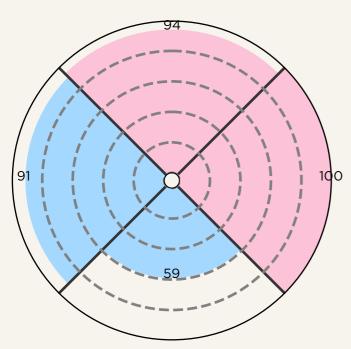
F. Depaoli Chievo, 21 years old, €1.5 million



S. Sensi Sassuolo, 22 years old, €4.0 million



M. Badelj Fiorentina, 29 years old, €13.0 million



Fabio Depaoli and Stefano Sensi both represent young Italian players with strong performance across all four metrics relative to midfielders in the Italian league.

With market values of €4 million or less, both players should be financially attainable for our club, and early in their careers it is likely that wage demands will not exceed our current wage structure.

Both in their early 20s with their best years ahead of them, a successful and highly visible campaign in the Premier League will likely increase their market value, representing potential transfer revenue in the future.

On the other hand, **Milan Badelj** at 29 years old is an established Croatian international. His performance on these metrics is outstanding, placing in the 100th percentile for interceptions and the 94th for ground duels won by anticipation, as well as 91st percentile for passes made from outside the defensive box.

Badelj's current market value is placed at €13 million. Given we have in the past twelve months signed Izquierdo for €14.5 million and Locadia for €17 million, Badelj should be within financial reach.

However, as we are currently in discussions with Lille over the transfer of Yves Bissouma and negotiations are approaching €17 million, we may need to make a decision between the two.

Badelj's outstanding pedigree and track record make it likely he will provide a more immediate impact on the pitch, however we will probably only see a season or two at his peak, and risk limited resale value and potentially being stuck with large wages if performances do not translate to the English league, or if his ability deteriorates more rapidly than expected.

Analysis by Justin Lyons using Wyscout event data

Market values from Transfermarkt.com

Soccermatics: Mathematical modelling of football - Assignment 2