Hackatron Report

Gökcan Kahraman

Contents
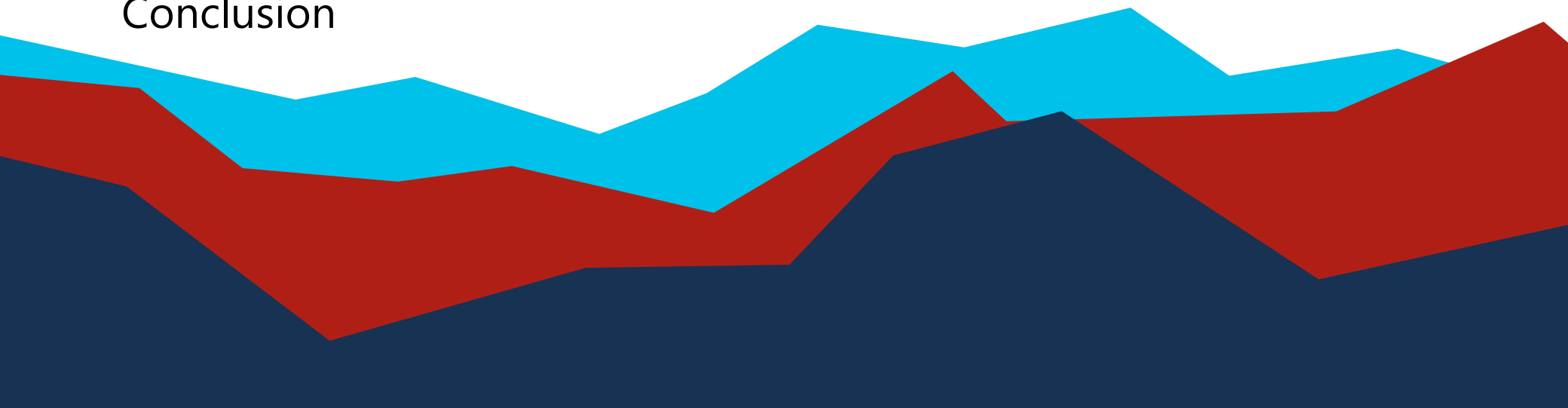
Team Transfer History
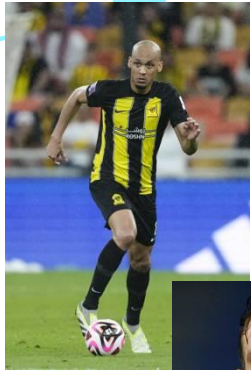
Fabinho – 30

Jordan Henderson – 33

Roberto Firmino – 32

The Principles of Gegenpressing

1. Quick Response
2. Intense Pressure
3. Team Coordination
4. High Energy

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Team Transfer History
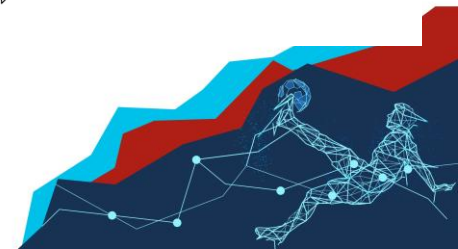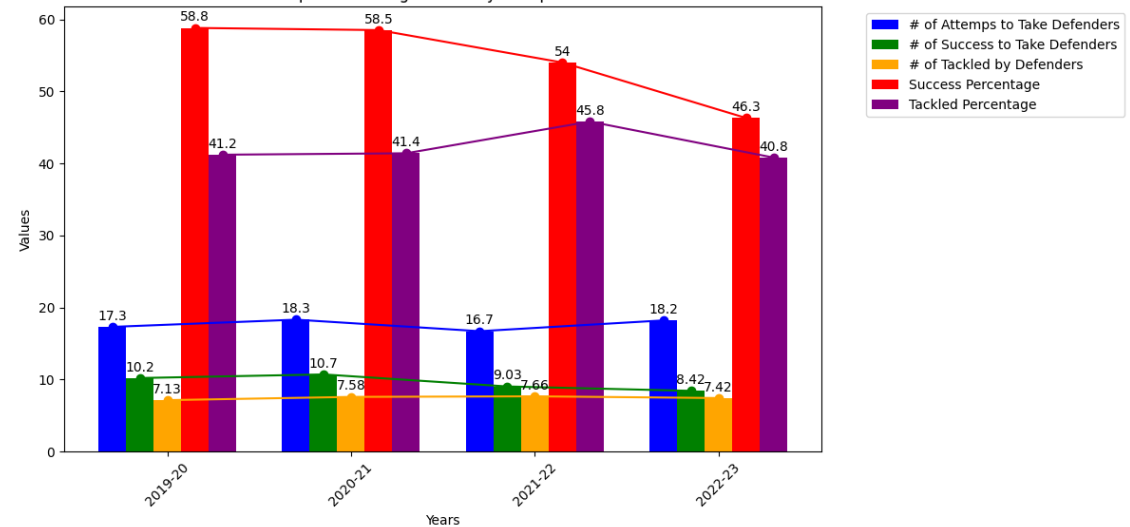
Liverpool Defensive Actions by Year per 90 min

Legend:
- Tackles in Defensive Third (blue)
- Tackles in Middle Third (green)
- Tackles in Attacking Third (orange)
- Interceptions (red)
- Mistakes Leads Shot (purple)

Year	Tackles Def	Tackles Mid	Tackles Att	Interceptions	Mistakes
2019-20	5.13	6.39	2.95	9.26	0.66
2020-21	5.13	6.08	2.63	9.13	0.53
2021-22	5.45	6.32	2.82	8.95	0.21
2022-23	6	6.58	2.95	8.76	0.53

- The number of tackles has increased over the years, it also shows that the opponent has started to play the ball more.
- The decrease in the rate of interception from year to year and the more than doubling of mistakes in the last year have caused the deterioration of the defense.

Liverpool Dribbling Actions by Year per 90 min

Legend:
- # of Attemps to Take Defenders (blue)
- # of Success to Take Defenders (green)
- # of Tackled by Defenders (orange)
- Success Percentage (red)
- Tackled Percentage (purple)

Year	Attempts	Success	Tackled	Success %	Tackled %
2019-20	17.3	10.2	7.13	58.8	41.2
2020-21	18.3	10.7	7.58	58.5	41.4
2021-22	16.7	9.03	7.66	54	45.8
2022-23	18.2	8.42	7.42	46.3	40.8

- The team's success rate in dribbling has begun to decrease over the years.

Team Transfer History

Liverpool Pass Actions by Year per 90 min

- Total Pass Attempt
- Short Pass Attempt
- Medium Pass Attempt
- Long Pass Attempt

- The team's pass attempts per match have started to decrease. An attempt is made to capture the long ball usage rate in the oldest year.

Liverpool Pass Percentages Actions by Year per 90 min

- Total Pass Completed %
- Short Pass Completed %
- Medium Pass Completed %
- Long Pass Completed %
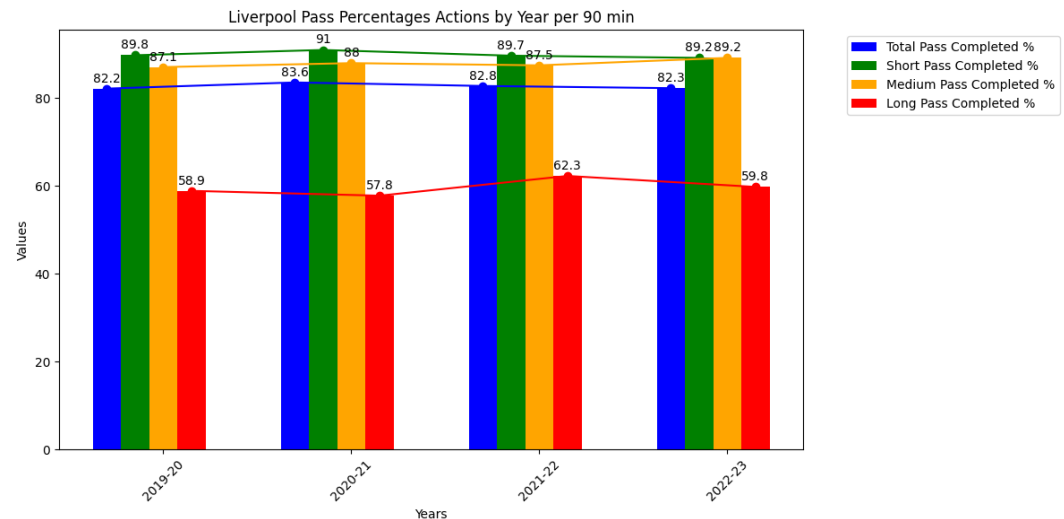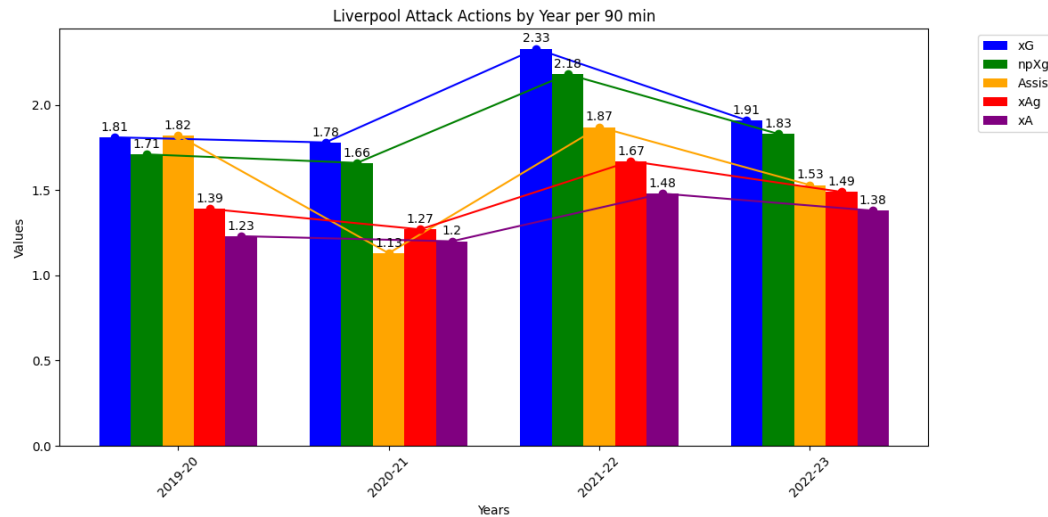
- There is a correlation between the years when the team is doing well and the long pass success rate. This shows that all kinds of passing skills must be integrated into the team.

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Stats took from fbref

Team Transfer History

Liverpool Attack Actions by Year per 90 min

- The years when the team's goal and assist expectations are highest are the years when it is at its best. However, the rates of the newest year and the oldest year are close. One of the reasons for not playing well in the last year is that more balls are left to the opponent and the ratio of defense and passing ability decreases.

Team Transfer History

Dominik Szoboszlai – 23

Alexis Mac Allister – 25

	vs. Midfielders	vs. Att Mid / Wingers		vs. Midfielders	vs. Att Mid / Wingers	

Dominik Szoboszlai

	Standard Stats			Standard Stats	
Statistic	Per 90	Percentile		Per 90	Percentile
Non-Penalty Goals	0.20	91		0.20	42
npxG: Non-Penalty xG	0.17	90		0.17	30
Shots Total	2.65	99		2.65	72
Assists	0.10	59		0.10	21
xAG: Exp. Assisted Goals	0.21	94		0.21	64
npxG + xAG	0.39	94		0.39	44
Shot-Creating Actions	4.70	98		4.70	80
Passes Attempted	65.18	86		65.18	99
Pass Completion %	82.0%	45		82.0%	91
Progressive Passes	6.51	81		6.51	92
Progressive Carries	3.06	96		3.06	39
Successful Take-Ons	1.41	89		1.41	38
Touches (Att Pen)	2.38	88		2.38	8
Progressive Passes Rec	6.82	98		6.82	32
Tackles	1.48	18		1.48	71
Interceptions	0.50	10		0.50	64
Blocks	1.85	94		1.85	99
Clearances	0.67	13		0.67	75
Aerials Won	0.40	13		0.40	39

Alexis Mac Allister

	Standard Stats	
Statistic	Per 90	Percentile
Non-Penalty Goals	0.09	63
npxG: Non-Penalty xG	0.12	75
Shots Total	1.67	85
Assists	0.21	92
xAG: Exp. Assisted Goals	0.14	76
npxG + xAG	0.26	77
Shot-Creating Actions	3.61	88
Passes Attempted	64.16	85
Pass Completion %	85.9%	69
Progressive Passes	6.26	80
Progressive Carries	1.79	71
Successful Take-Ons	1.07	75
Touches (Att Pen)	1.37	57
Progressive Passes Rec	1.73	46
Tackles	2.47	77
Interceptions	0.89	44
Blocks	2.09	98
Clearances	0.63	10
Aerials Won	0.77	44

Liverpool Departures – Newcome Age Average: 25,6 → 22,1

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Graph took from fbref

Team Transfer History

Ryan Gravenberch – 23
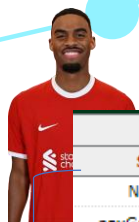
Standard Stats

Statistic	Per 90	Percentile
Non-Penalty Goals	0.12	75
npxG: Non-Penalty xG	0.20	96
Shots Total	1.60	82
Assists	0.06	40
xAG: Exp. Assisted Goals	0.16	84
npxG + xAG	0.36	92
Shot-Creating Actions	4.13	93
Passes Attempted	44.66	40
Pass Completion %	83.4%	53
Progressive Passes	7.16	86
Progressive Carries	2.78	94
Successful Take-Ons	1.67	95
Touches (Att Pen)	2.96	94
Progressive Passes Rec	5.43	95
Tackles	2.28	67
Interceptions	1.17	65
Blocks	1.85	94
Clearances	1.17	45
Aerials Won	0.74	41

Wataru Endo – 31
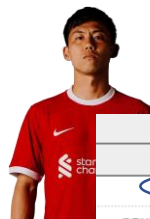
Standard Stats

Statistic	Per 90	Percentile
Non-Penalty Goals	0.14	81
npxG: Non-Penalty xG	0.07	48
Shots Total	0.93	41
Assists	0.07	46
xAG: Exp. Assisted Goals	0.17	85
npxG + xAG	0.24	70
Shot-Creating Actions	3.02	74
Passes Attempted	61.35	79
Pass Completion %	86.4%	74
Progressive Passes	5.68	70
Progressive Carries	0.86	30
Successful Take-Ons	0.43	25
Touches (Att Pen)	1.22	50
Progressive Passes Rec	1.40	36
Tackles	2.12	59
Interceptions	1.04	55
Blocks	1.44	72
Clearances	1.44	60
Aerials Won	2.05	90

Liverpool Departures – Newcome Age Average: 31,2 → 24,3
(Youth Team and Loan Excluded)

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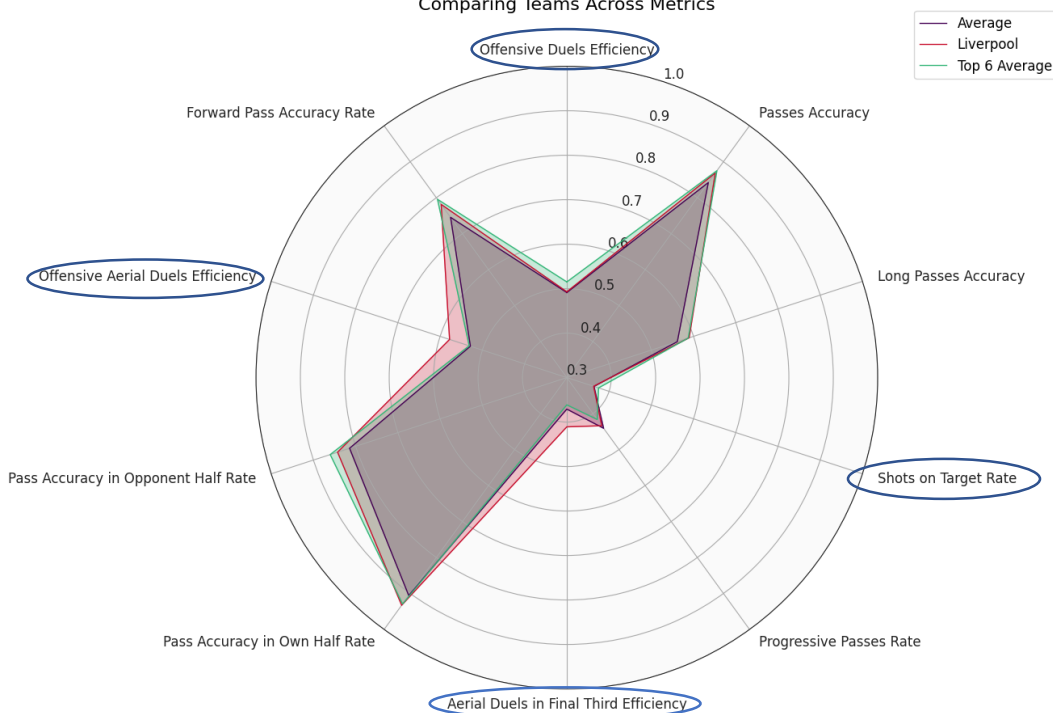FOOTBALL FORUM 2024 HUNGARY

Graph took from fbref
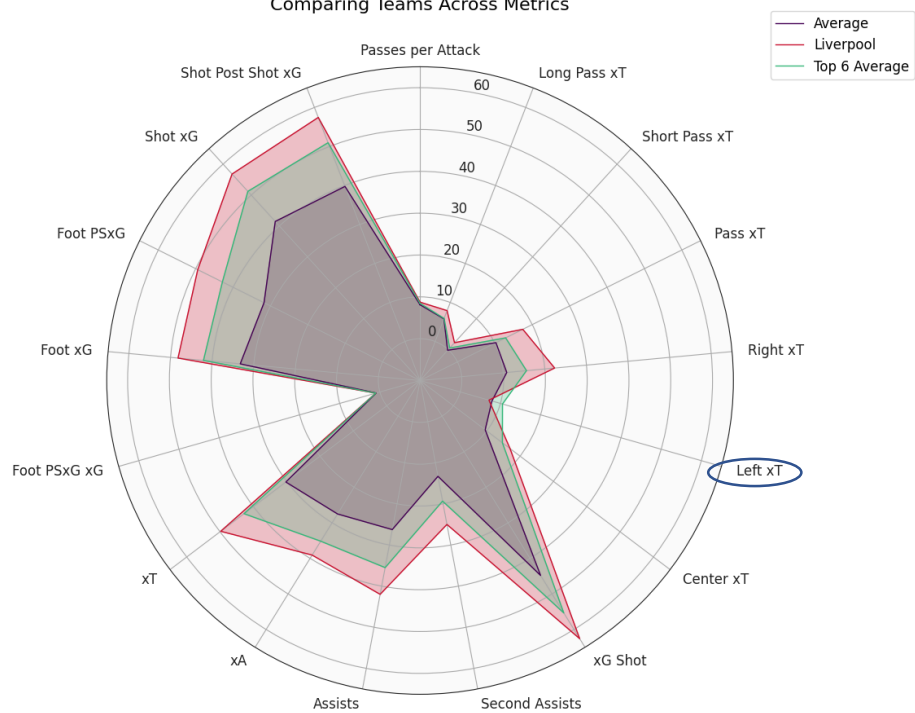
Team Performance Analysis

They are very successful in aerial duels, but they are below average in offensive duels. This wear and tear also affects shot on target.

Liverpool are astonishing in all but one offensive metric.

Comparing Teams Across Metrics

Legend:
- Average
- Liverpool
- Top 6 Average

Comparing Teams Across Metrics

Legend:
- Average
- Liverpool
- Top 6 Average

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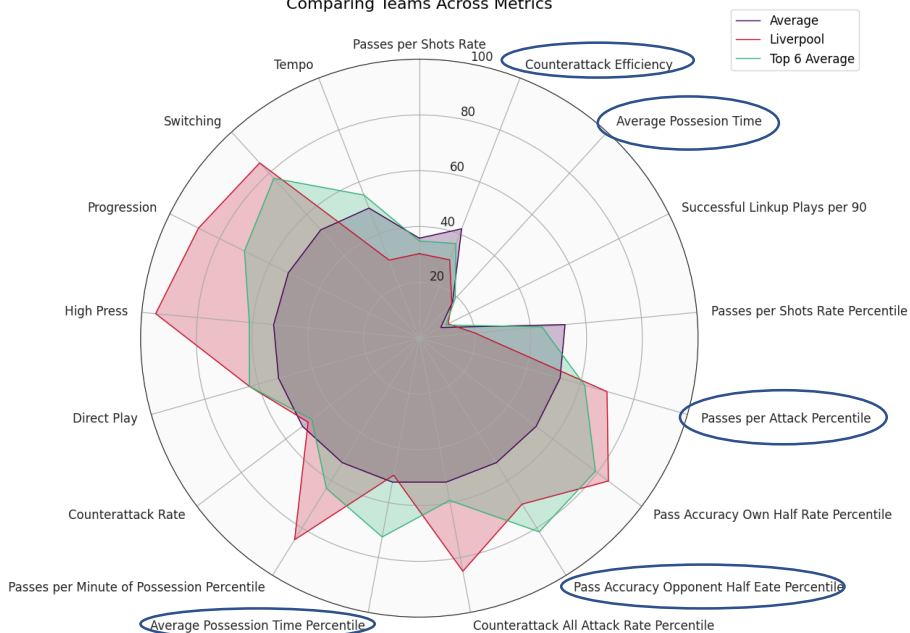transfermarkt

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Team Performance Analysis

High progression and switching, low tempo defines a perfect Gegenpress. However, pass accuracy is critical and their passes per attack is high.

The team is much better in defensive metrics than last year. However, taking more defensive action than usual reduced efficiency.


Comparing Teams Across Metrics

Legend:
- Average
- Liverpool
- Top 6 Average

Metrics (left chart): Passes per Shots Rate, Counterattack Efficiency, Tempo, Switching, Progression, High Press, Direct Play, Counterattack Rate, Passes per Minute of Possession Percentile, Average Possession Time Percentile, Counterattack All Attack Rate Percentile, Pass Accuracy Opponent Half Rate Percentile, Pass Accuracy Own Half Rate Percentile, Passes per Attack Percentile, Passes per Shots Rate Percentile, Successful Linkup Plays per 90, Average Possesion Time

Comparing Teams Across Metrics

Metrics (right chart): Defensive Action Efficiency, Aerial Duels Efficiency, Defensive Duels Efficiency, Defensive Ground Duels Own 3rd Efficiency, Defensive Aerial Duel Own 3rd Efficiency, Counterattack All Attack Rate, Defensive Aerial Duels Efficiency

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Weakness Analysis

- Liverpool is performing better than last year, especially in terms of defense. However, there are points they need to improve in order to play the best version of the Gegenpress game.
- The team performs well above average everywhere except the left zone. Also, offensive duels are a bit problematic.
- On the defensive side, just like the offense, there is much more disruption in the left region. Even though the team's defensive statistics are high, the increased awareness of one region caused their efficiency to decrease.
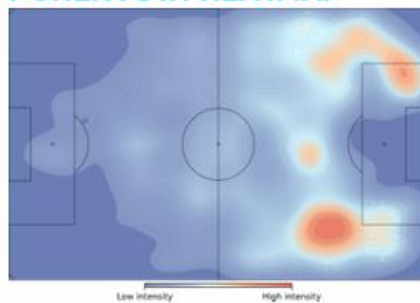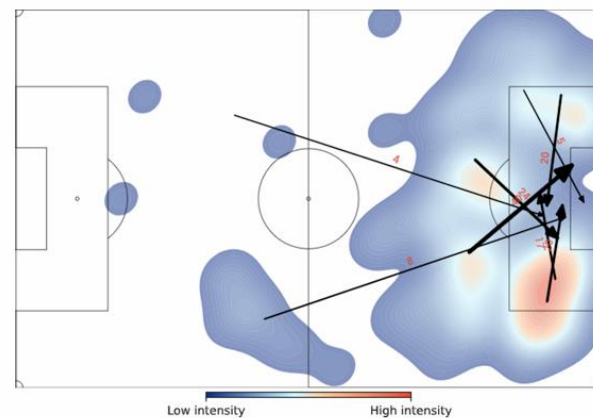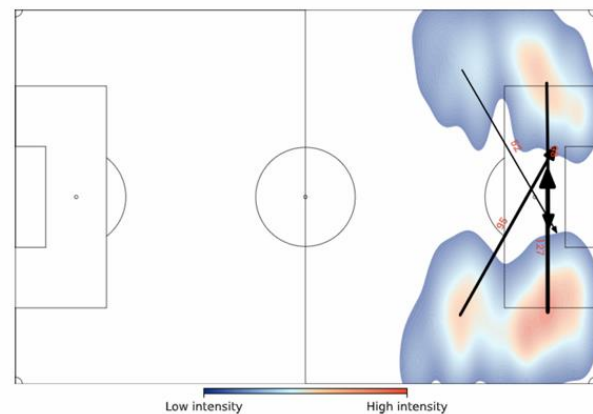
Longlist of the Possible Players
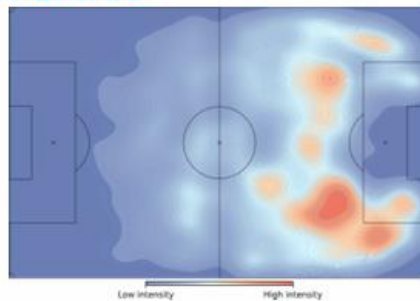
- Ar'Jany Martha – 20 – 1.5 M Euro

- Positioning and Involvements
- High Attack and Dribbling Skills
- Ecole of De Toekomst

- Bjorn Meijer – 21 – 9 M Euro

- Discipline and Hard Work
- Pass and Shot Quality
- Involver

Longlist of the Possible Players

- Ferdi Kadıoğlu – 24 – 20 M Euro

- Maximilian Mittelstädt – 27 – 5 M Euro

- Involver
- Creative with Shooting
- Diligence with Loyalty

- Variety of Left Defence
- Elite Level of Attacking
- Superiority in Defensive Diversity

Longlist of the Possible Players

- Brahim Díaz – 24 – 20 M Euro

- Crysencio Summerville – 22 – 18 M Euro

- Can Play Many Formations

- Elite Positioning and Shooter

- Elite Club Experience

- Penalty Area Actions

- Dribbler

- Possession and Carrying

Longlist of the Possible Players

- Julian Brandt – 27 – 40 M Euro

- Variety of Formation
- Elite Level of Possessioning
- Master of Passing

- Kaoru Mitoma – 26 – 50 M Euro

- Elite Level Dribbler
- Good Defensive Actions
- Involver

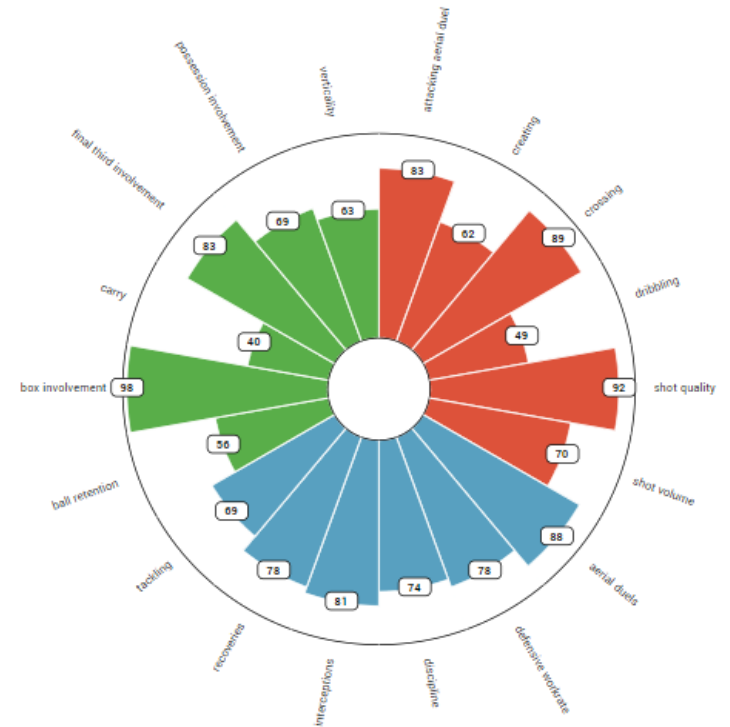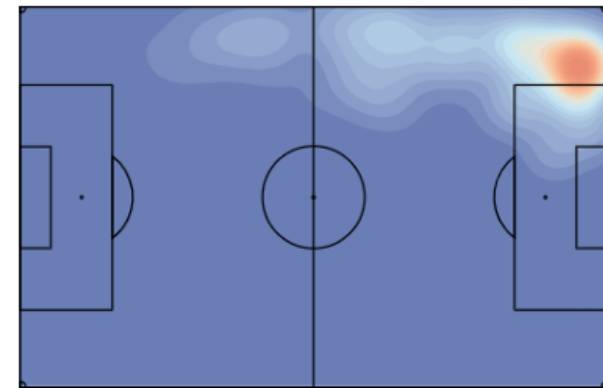# Detailed Analysis of the Top Target Players

He can do anything defensively

Diversifies attack with passing and shooting quality

Box-to-box and 3rd involvements are very valuable

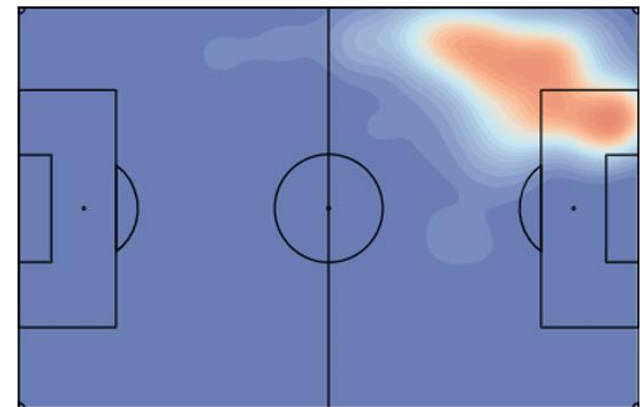Bjorn Meijer

Detailed Analysis of the Top Target Players

With his incredible speed and dribbling, he can pose a threat at any point in the left zone.

For a wing player, he has an above-average defensive contribution.

It gives the opportunity to both pass successfully and play short passes by approaching half space.

Kaoru Mitoma

Radar chart values (clockwise from top): attacking aerial duel, creating 49, 66, crossing 71, dribbling 61, shot quality 64, shot volume 56, aerial duels 64, defensive workrate 73, discipline 21, interceptions 76, recoveries 69, tackling 65, ball retention 74, box involvement 91, carry 98, final third involvement 89, possession involvement 79, verticality 34

xT HEATMAP

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Other Analytical Method

xG Plus/Minus/90	
1. Alieu Fadera • *Genk*	+1.52
2. Joris Kayembe • *Genk*	+1.47
3. Thiago • *Club Brugge*	+1.36
4. Casper Terho • *Union SG*	+1.35
5. Bjorn Meijer • *Club Brugge*	+1.31
6. Noah Sadiki • *Union SG*	+1.28
7. Jorne Spileers • *Club Brugge*	+1.27
8. Andreas Skov Olsen • *Club Brugge*	+1.24
9. Mathias Rasmussen • *Union SG*	+1.23
Casper Nielsen • *Club Brugge*	+1.23
Compare Leaders	

% of Aerials Won	
1. Florian Le Joncour • *RWD Molenbeek*	76.9
2. Ross Sykes • *Union SG*	73.8
3. Bjorn Meijer • *Club Brugge*	72.1
4. Victor Pálsson • *Eupen*	71.6
5. Jules Van Cleemput • *Charleroi*	70.7
6. Edgaras Utkus • *Cercle Brugge*	69.7
7. Daiki Hashioka • *Sint-Truiden*	68.5
8. David Bates • *Mechelen*	68.3
9. Hans Vanaken • *Club Brugge*	67.9
10. Oleksandr Filin • *Eupen*	67.6
Compare Leaders	

- Meijer's aerial control is top-notch and on my xG list, on par with the forwards.

- Mitoma directs the attack with both carries and passes.

Progressive Carries	
1. Jeremy Doku • *Manchester City*	166
2. Dejan Kulusevski • *Tottenham*	126
3. Bukayo Saka • *Arsenal*	123
4. Chiedozie Ogbene • *Luton Town*	122
5. Kaoru Mitoma • *Brighton*	121
6. Alejandro Garnacho • *Manchester Utd*	118
7. Bernardo Silva • *Manchester City*	110
8. Gabriel Martinelli • *Arsenal*	109
Raheem Sterling • *Chelsea*	109
10. Pedro Neto • *Wolves*	97
Compare Leaders	

Carries into Penalty Area	
1. Jeremy Doku • *Manchester City*	110
2. Dejan Kulusevski • *Tottenham*	70
3. Gabriel Martinelli • *Arsenal*	68
4. Alejandro Garnacho • *Manchester Utd*	66
5. Kaoru Mitoma • *Brighton*	62
6. Marcus Rashford • *Manchester Utd*	59
7. Raheem Sterling • *Chelsea*	58
8. Bukayo Saka • *Arsenal*	52
Mohamed Salah • *Liverpool*	52
10. Phil Foden • *Manchester City*	50
Compare Leaders	

Progressive Passes Rec	
1. Bukayo Saka • *Arsenal*	422
2. Dejan Kulusevski • *Tottenham*	309
3. Gabriel Martinelli • *Arsenal*	303
4. Kaoru Mitoma • *Brighton*	239
5. Son Heung-min • *Tottenham*	236
6. Mohamed Salah • *Liverpool*	232
7. Raheem Sterling • *Chelsea*	226
8. Phil Foden • *Manchester City*	225
9. Jeremy Doku • *Manchester City*	221
10. Simon Adingra • *Brighton*	199
Compare Leaders	

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Conclusion

- Liverpool, in accordance with its philosophy Gegenpress, must be superior in team coordination and in all physical situations. According to statistics, although Klopp can reflect his game philosophy on the field, Liverpool has a weakness in playing in the left zone of the game.

- In order to prevent this, Meijer, who is involved in every part of the game at left back, and Mitoma, who will carry the game threat to the left region with his dribbling-passing threats, enable the team to play Gegenpress at a utopian level.