

Welcome to our application!

This app is made for chess data analysis. Each tab consist of different set of tools to perform data analysis.

By interacting with our visualizations you can find out something interesting about users of lichess.org, moreover, you can improve your own chess skills.

About us

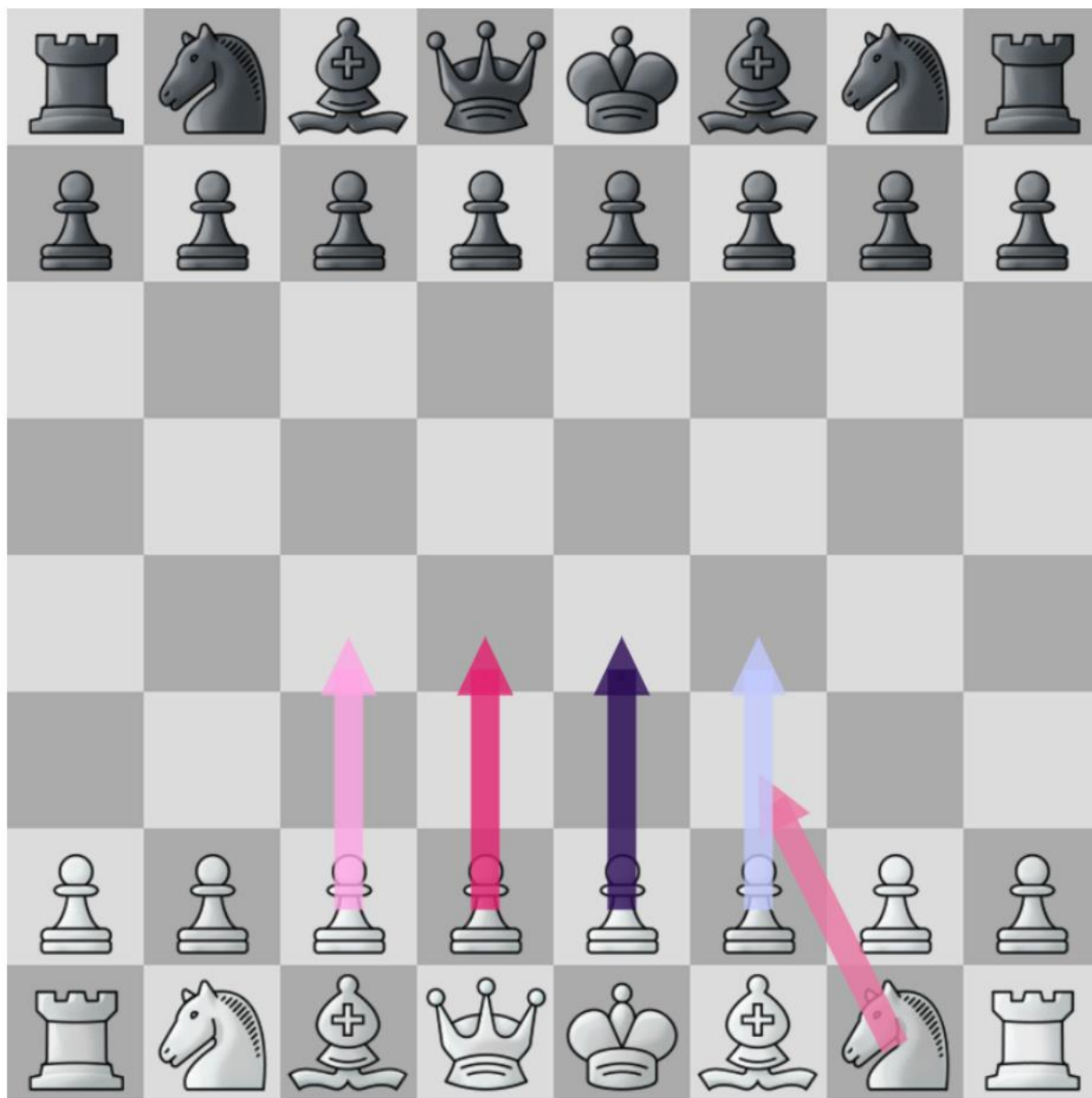
Who are we?

Our team consists of three students. Those are Jakub Koziel, Tomasz Krupiński and Jakub Lis. We are studying Data Science at MiNI faculty.

About project

Our application is designed to perform chess data analysis. Not only interacting with our application can help in studying chess, but also can encourage to self-development in field of chess.

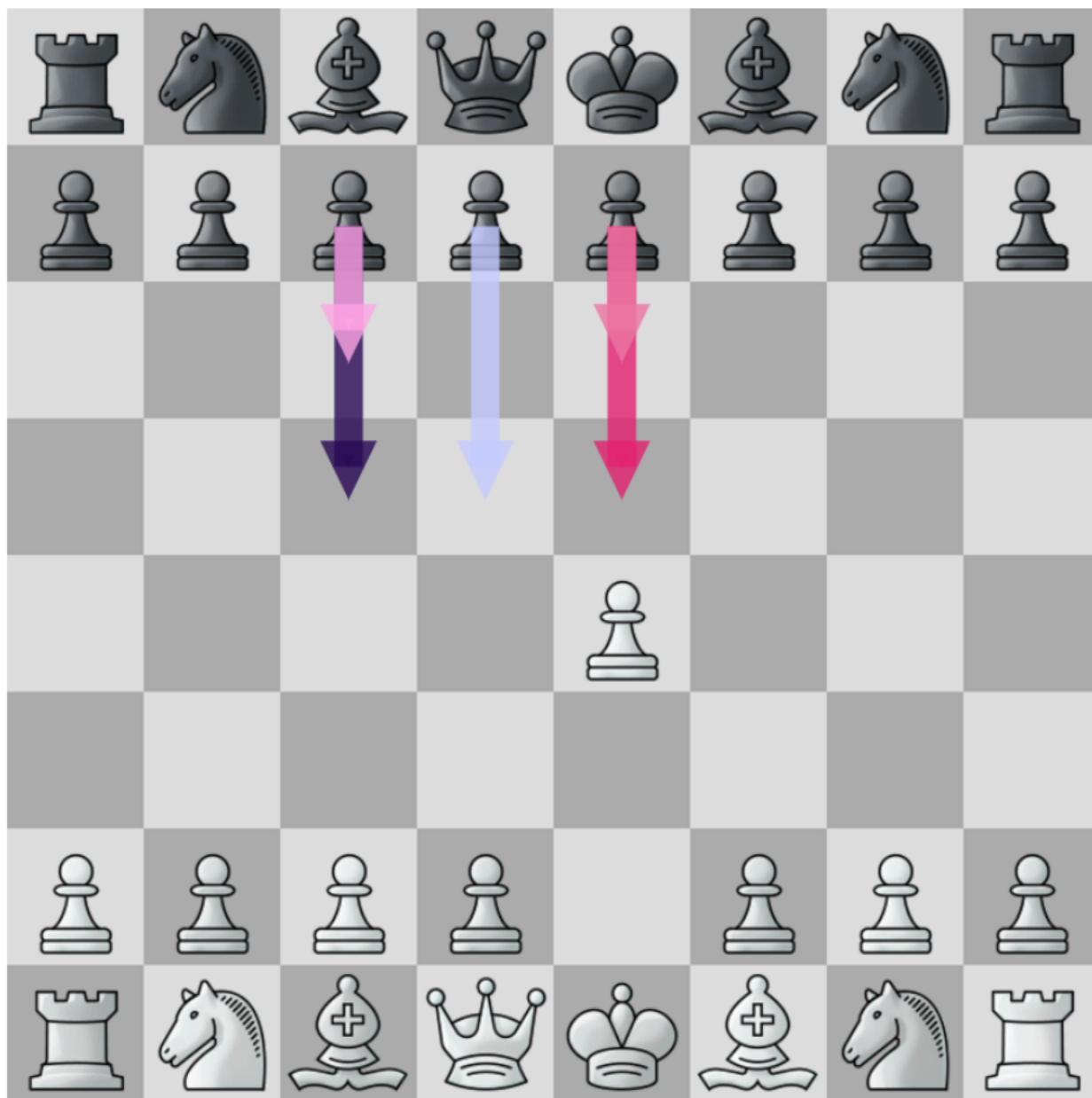
Data used in our project comes from <https://lichess.org/api>



Moves	White wins	Draws	Black wins	Total games
e2e4	48,3%	5,7%	46,0%	91694843
d2d4	49,3%	6,3%	44,4%	49536796
g1f3	51,1%	6,8%	42,1%	8846545
c2c4	50,0%	6,4%	43,7%	8412540
f2f4	48,3%	5,5%	46,3%	1941760

Input move:

This tab shows the most popular moves of regular users rated 1600+ from the lichess database.



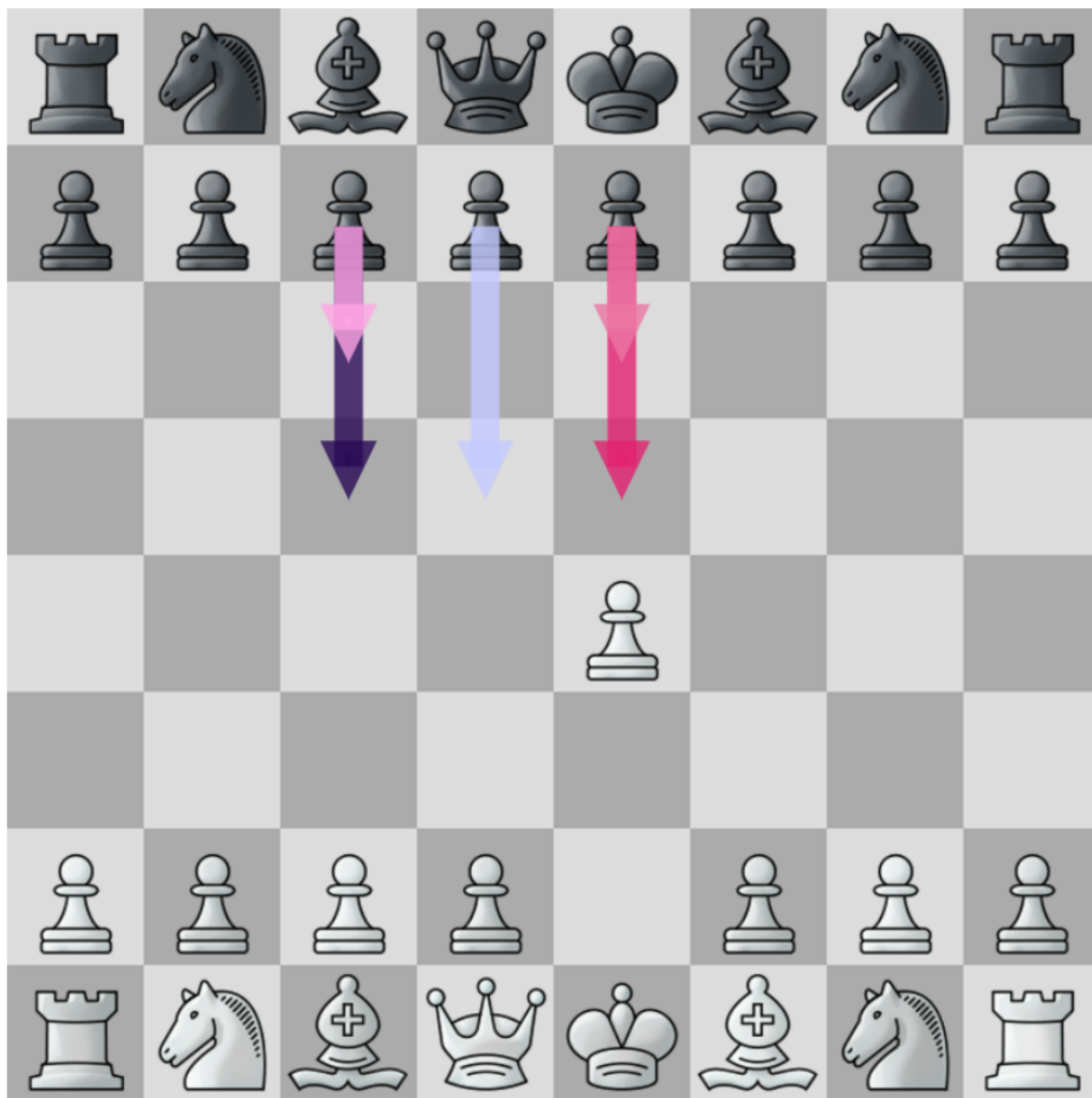
Moves	White wins	Draws	Black wins	Total games
c7c5	47,5%	5,7%	46,8%	28776011
e7e5	50,2%	5,4%	44,4%	23173670
e7e6	48,0%	5,9%	46,1%	11930858
c7c6	46,9%	6,3%	46,7%	8190297
d7d5	48,0%	5,8%	46,2%	6671021

Input move:

Submit

Reset

This tab shows the most popular moves of regular users rated 1600+ from the lichess database.



Moves	White wins	Draws	Black wins	Total games
c7c5	47,5%	5,7%	46,8%	28776011
e7e5	50,2%	5,4%	44,4%	23173670
e7e6	48,0%	5,9%	46,1%	11930858
c7c6	46,9%	6,3%	46,7%	8190297
d7d5	48,0%	5,8%	46,2%	6671021

Input move:

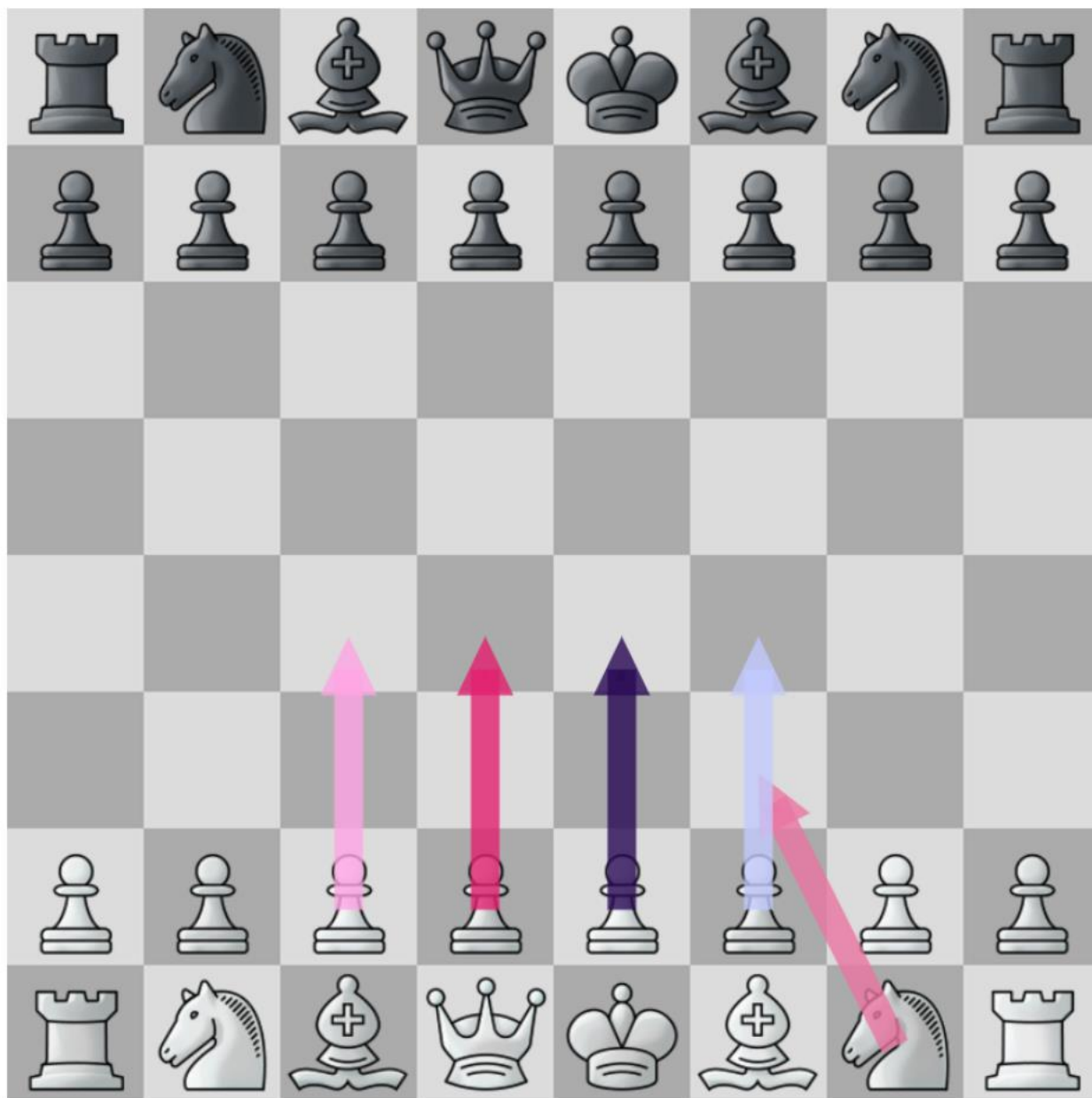
This tab shows the most popular moves of regular users rated 1600+ from the lichess database.



Moves	White wins	Draws	Black wins	Total games
g1f3	47,4%	5,9%	46,7%	17981965
b1c3	49,5%	5,7%	44,8%	3140890
d2d4	48,6%	5,3%	46,1%	2031849
c2c3	49,1%	6,4%	44,5%	1556994
f2f4	45,1%	4,7%	50,2%	1099229

Input move:

This tab shows the most popular moves of regular users rated 1600+ from the lichess database.



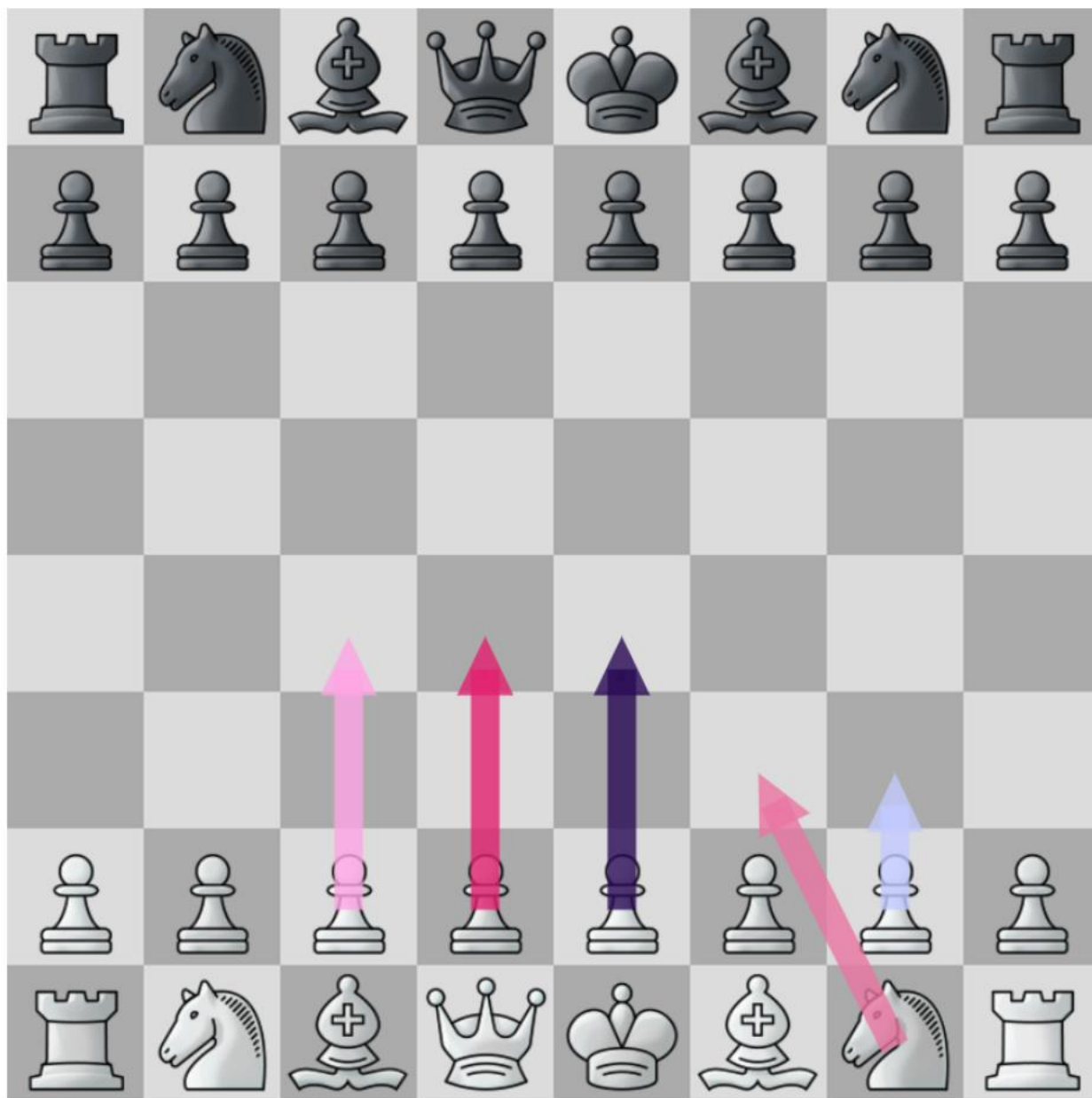
Moves	White wins	Draws	Black wins	Total games
e2e4	48,3%	5,7%	46,0%	91694983
d2d4	49,3%	6,3%	44,4%	49536865
g1f3	51,1%	6,8%	42,1%	8846557
c2c4	50,0%	6,4%	43,7%	8412554
f2f4	48,3%	5,5%	46,3%	1941763

Input move:

Submit

Reset

This tab shows the most popular moves of regular users rated 1600+ from the lichess database.



Moves	White wins	Draws	Black wins	Total games
e2e4	32,9%	42,3%	24,8%	1038420
d2d4	33,5%	43,3%	23,2%	826559
g1f3	33,6%	43,6%	22,8%	235287
c2c4	34,2%	42,5%	23,2%	158750
g2g3	35,6%	39,2%	25,2%	18614

Input move:

Submit

Reset

This tab shows the most popular moves of professional chess players from the lichess database.



21

Sequence of moves	CP
c2c4 c7c5 b1c3 g8f6 g1f3 e7e6 e2e3	21
d2d4 g8f6 g1f3 d7d5 c2c4 e7e6 c4d5	17
g1f3 e7e6 c2c4 d7d5 d2d4 g8f6 c4d5	12

Input move:

Submit

Reset

This tab shows the best moves proposed by engine (depth = 20-51). The values are cached in the lichess database.



9

Sequence of moves	CP
e7e6 e2e3 g8f6 b2b3 d7d5 c1b2 b8d7	9
d7d5 d2d4 g8f6 c2c4 e7e6 b1c3 c7c6	9
g8f6 d2d4 e7e6 c2c4 d7d5 b1c3 c7c6	13

Input move:

Submit

Reset

This tab shows the best moves proposed by engine (depth = 20-51). The values are cached in the lichess database.

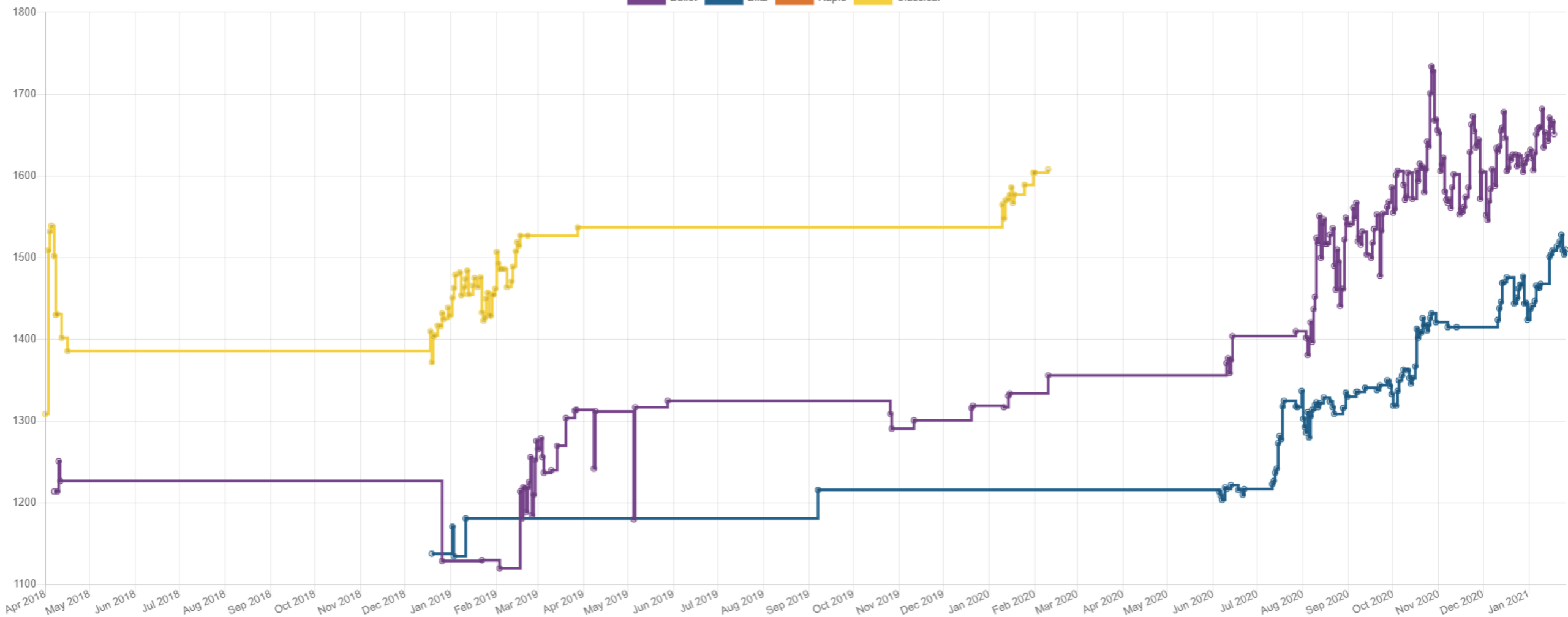
Lichess user nickname:

Submit

Lichess user nickname:

Player history

Bullet Blitz Rapid Classical



Lichess user nickname:

Player history

Bullet Blitz Rapid Classical

