

APPENDICES

APPENDIX 1: ACKNOWLEDGEMENTS

The author wishes to thank Matthew Shaddick of Smarkets for confirming that a quotation from Smarkets originated from him and his office: although the quotation was not in the event used, it was kind of him to respond so rapidly.

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APPENDIX 3: THRESHOLD FOR 5PU PREDICTIONS

The question now arises as to the threshold: at what point do we deem a prediction to be a failure? In our previous work on UK elections we identified those elections deemed to be polling failures by common consent and worked backwards from there. In the UK those elections were 1951, 1970, 1992, 2015 and 2017 so can we use them here? Unfortunately we could not get opinion polling records at a five-party level for most past elections. So in the end we settled on 2015 (deemed a failure) and 2019 (deemed a success): a point in between would yield a threshold. The results are below

2019 MAE(5PU)

2019 GE is regarded as a UK polling success. Its MAE on a five-party-unforced basis is 1%, as shown below.

Pollster	Date(s) conducted	Area	Sample size	Con	Lab	LD	SNP	Green	MAE(5PU)	Source
2019 General Election	12-Dec	GB		44.7%	33.0%	11.8%	4.0%	2.8%	0.00%	[0602a]
Survation	10–11 Dec	GB	2,395	45%	34%	9%	4%	3%	0.86%	[0602a]
Panelbase	10–11 Dec	GB	3,174	43%	34%	11%	4%	3%	0.74%	[0602a]
Opinium	10–11 Dec	GB	3,005	45%	33%	12%	4%	2%	0.26%	[0602a]
Ipsos MORI	9–11 Dec	GB	2,213	44%	33%	12%	0	3%	1.02%	[0602a]
Deltapoll	9–11 Dec	GB	1,818	45%	35%	10%	4%	3%	0.86%	[0602a]
Kantar	9–11 Dec	GB	2,815	44%	32%	13%	4%	3%	0.62%	[0602a]
BMG	6–11 Dec	GB	1,660	41%	32%	14%	0	3%	2.22%	[0602a]
SavantaComRes	9–10 Dec	GB	2,051	41%	36%	12%	4%	2%	1.54%	[0602a]
Number Cruncher Politics	8–10 Dec	GB	1,009	43%	33%	12%	4%	3%	0.42%	[0602a]
YouGov (MRP)	4–10 Dec	GB	105,612	43%	34%	12%	3%	3%	0.82%	[0602a]
FocalData (MRP)	27 Nov–10 Dec	GB	21,213	42%	34%	14%	3%	3%	1.42%	[0602a]
ICM Research	6–9 Dec	GB	2,011	42%	36%	12%	3%	2%	1.54%	[0602a]
YouGov	5–6 Dec	GB	1,680	43%	33%	13%	4%	3%	0.62%	[0602a]

*1 = GB

Average 1.00%

2015 MAE(5PU)

2019 GE is regarded as a UK polling success. Its MAE on a five-party-unforced basis is 2.07%, as shown below.

Date(s) conducted	Pollster	Sample size	Con	Lab	LD	UKIP	Green	MAE(5PU)	Source
07-May	2015 General Election *1	–	37.80%	31.20%	8.10%	12.90%	3.80%	0.00%	[0602b]
5–7 May	Populus	3,917	34%	34%	9%	13%	5%	1.76%	[0602b]
30 Apr–6 May	SurveyMonkey	18,131	34%	28%	7%	13%	8%	2.48%	[0602b]
5–6 May	Lord Ashcroft	3,028	33%	33%	10%	11%	6%	2.52%	[0602b]
5–6 May	Ipsos MORI	1,186	36%	35%	8%	11%	5%	1.76%	[0602b]
4–6 May	YouGov	10,307	34%	34%	10%	12%	4%	1.92%	[0602b]
5–6 May	ComRes	1,007	35%	34%	9%	12%	4%	1.52%	[0602b]
4–6 May	Survation	4,088	31%	31%	10%	16%	5%	2.64%	[0602b]
3–6 May	ICM	2,023	34%	35%	9%	11%	4%	2.12%	[0602b]
1–6 May	Panelbase	3,019	31%	33%	8%	16%	5%	2.60%	[0602b]
4–5 May	Opinium	2,960	35%	34%	8%	12%	6%	1.76%	[0602b]
3–5 May	BMG	1,009	34%	34%	10%	12%	4%	1.92%	[0602b]
30 Apr–4 May	TNS	1,185	33%	32%	8%	14%	6%	1.80%	[0602b]

Average 2.07%

Conclusion

From this we assume that a prediction on a 5PU basis with a MAE of 2% or above is a failure

APPENDIX 4: THE LECTURE AT ROYAL HOLLOWAY

Source: <https://www.eventbrite.co.uk/x/french-presidential-election-qa-tickets-267408234227>

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Introduction

On Mar 10th 2022 the Democracy and Elections Centre at Royal Holloway held an EventBrite lecture on the French Presidential Election. The host was Chris Hanretty (Royal Holloway), and the speakers were:

- Giacomo Benedetto (Royal Holloway), speaking on the non-radical left;
- Elodie Fabre (Queen's University Belfast), speaking on Emmanuel Macron and La République en Marche
- Aurelien Mondon (Bath), speaking on the far right

The author attended the conference and took the notes below

Giacomo Benedetto (GB)

GB was the first speaker. He pointed out that the French non-radical left are spent: most have moved to Macron, others elsewhere. GB believed that the Socialists would do very badly. He considered that the centre-left at this point is finished at presidential and national level, tho' not at local level. The Greens had done well in some local cities and towns, securing them from the Socialists and the Right. He pointed out that Macron's party may do well at presidential level but does not do well at regional level

Elodie Fabre (EF)

EF then spoke. She pointed out that Macron's victory in 2017 had a precedent in 1974, where Valéry Giscard d'Estaing beat the establishment candidate, but also noted that VGDE had not gone on to win in 1981. Macron presented himself as a grassroots candidate in 2017 and was the beneficiary of left-wing voters who defected from the Socialists' left-wing turn post-Hollande. Since then En Marche has gotten seats in Parliament and Macron the Presidency, but volunteers have become disillusioned as it contains no connection between local and leadership and – as there's no membership subscription – it's difficult to assess the number of members. But having said that Macron is facing a shattered opposition and is favourite to win 2022.

Aurelien Mondon (AM)

AM opened by saying that although Jean-Marie LePen was the classic far-right candidate, his daughter and successor marine LePen had been more emollient, with some success, having nearly won in 2017. In fact her mainstreaming approach may have resulted in other parties outflanking her on the right. In 2022 the Culture

Wars, cancel culture, critical race theory, etc are part of the national debate and Zemmour is filling the gap that LePen has left. Zemmour is a writer (welcome to French politics), an admirer of Petain and is popular with the media, gaining support from the Right. LePen is in a pincer, caught by Zemmour on her right and Macron on her left. Nevertheless it is not impossible she may win

Q&A: Question from Matthew Shaddick

Matthew Shaddick is the Head of Political Markets at Smarkets. He asked the panel to discuss Péresse. GB said that she was a compromise candidate between Éric Ciotti on the right and Xavier Bertrand on the left, and enthused few. EF said that Péresse had no new ideas, seen as compromising her personal morals and is a poor public speaker

Q&A: Question from person A

Person A asked a question “what would it take to maximise LePen’s chances in 2022”. AM said that she is strangled by her own success, having tacked so far to the centre she is losing votes to her right. GB said that Zemmour is crashing.

Q&A: Question from person B

Person B asked “what is the impact of the French Presidency of the Council of the European Union”? GB said that the association with statesmen normally helps an incumbent, but Ukraine and Putin nullified that. EF preferred that elections really should not be held during this period, although GB pointed out that electoral calendar made that difficult.

Q&A: Question from Chris Prosser.

Dr Christopher Prosser is a politics lecturer at the Royal Holloway. He asked about the implications of the Ukraine conflict. AM said that Russian money makes the Right nicer to Putin than they would otherwise be, plus they both agree on “woke”. However, Zemmour’s vote is collapsing due to his association with Putin, whereas Macron is receiving a boost. EF noted that there is a paradoxical “rally round the flag” effect, with Macron being seen as a statesman in his association with Putin and thus receiving a boost even though Macron courted Putin as an ally against China.

Q&A: Question from person C

Person C asked “if Mélenchon gets thru to round two, then what?”? All agreed that Mélenchon would lose, with the panel noting that the left’s historical and Mélenchon’s personal antipathy to NATO would be a problem given the Ukraine war. Unlike the UK, where NATO membership is a settled matter, it is still a live issue in France. AM pointed out that turnout might be important.

Q&A: Question from Chris Hanretty

Professor Christopher Hanretty is a Professor of Politics at Royal Holloway and the host of this presentation. He asked “what about media influence”. EF said that she had left France 20 years ago, so could not opine from experience, but noted that legislation had been introduced to ensure equal time (hence Zemmour’s fall in support) and that although Macron had refused to take part in the first debate he will for the second. AM said that new legislation forced Zemmour to abandon his job and resultant media exposure and that although he has connections to right-wing media owners he had little grassroots support.

Q&A: Question from Timothy Martyn Hill

Timothy Martyn Hill is a statistician who works in the private sector and is the author of this article. Noted that the panel seems to think that it will be Macron/LePen in the second round, and asked about the implications. EF said that *if* it is Macron/LePen then lower turnout may help LePen make Macron’s margin lower. AM agreed but noted that Mélenchon was close to LePen last time and history may repeat. GB noted that Mélenchon is abstentionist (does not vote in round two if there isn’t a left-wing candidate) and that that may affect round two

Q&A: Question from Chris Hanretty

“What about Covid?”. AM and EF agreed that it was not a problem and that Macron’s volte-face adoption of a pro-state stance helped.

Q&A: Question from Chris Hanretty and Matthew Shaddock

“The odds on a Macron victory is currently about 90%. Comment?”. AM agreed. GB said that neither LePen nor Mélenchon can beat him, and that for Pécresse to win she would have to change her personality and her policies which isn’t going to happen. EF agreed that Pécresse was the only one who could win but had blown it.

Q&A: Question from Chris Hanretty

“Are the legislative elections scheduled for later in 2022 now second-order?” [A second-order election is one used by the electorate to register an opinion on another election/event instead of the intended actual election]. EF said probably, but also noted that En Marche has problems at Parliamentary level due to lack of volunteers. GB said that the change to the electoral calendar reduced the chance of split-ticketing, and Hanretty speculated that *cohabitation* may be a thing of the past.

APPENDIX 5: WHAT DID OUR PREDICTORS PREDICT BEFORE THE ELECTION?

Having decided on our predictors, we now need to record how well they did prior to round one

Vote shares in round one: Pollsters

Source: [0326a]

Date	Datumdate	Polling	Candidate	VoteShareRoundOne	Source
15–16 Feb 2022	1	BVA	LePen	17.50%	[0326a]
15–16 Feb 2022	1	BVA	Macron	24%	[0326a]
15–16 Feb 2022	1	BVA	Mélenchon	10.50%	[0326a]
15–16 Feb 2022	1	BVA	Pécresse	13.50%	[0326a]
15–16 Feb 2022	1	BVA	Zemmour	14.50%	[0326a]
27–28 Feb 2022	1	Elabe	LePen	17%	[0326a]
27–28 Feb 2022	1	Elabe	Macron	25%	[0326a]
27–28 Feb 2022	1	Elabe	Mélenchon	12.50%	[0326a]
27–28 Feb 2022	1	Elabe	Pécresse	12%	[0326a]
27–28 Feb 2022	1	Elabe	Zemmour	14%	[0326a]
25–28 Feb 2022	1	Harris-Interactive	LePen	18%	[0326a]
25–28 Feb 2022	1	Harris-Interactive	Macron	27%	[0326a]
25–28 Feb 2022	1	Harris-Interactive	Mélenchon	12.50%	[0326a]
25–28 Feb 2022	1	Harris-Interactive	Pécresse	11%	[0326a]
25–28 Feb 2022	1	Harris-Interactive	Zemmour	15%	[0326a]
24–28 Feb 2022	1	Ifop-Fiducial	LePen	16%	[0326a]
24–28 Feb 2022	1	Ifop-Fiducial	Macron	28%	[0326a]
24–28 Feb 2022	1	Ifop-Fiducial	Mélenchon	10.50%	[0326a]
24–28 Feb 2022	1	Ifop-Fiducial	Pécresse	13%	[0326a]
24–28 Feb 2022	1	Ifop-Fiducial	Zemmour	14%	[0326a]
24–27 Feb 2022	1	Ipsos	LePen	15.50%	[0326a]
24–27 Feb 2022	1	Ipsos	Macron	26.50%	[0326a]
24–27 Feb 2022	1	Ipsos	Mélenchon	11.50%	[0326a]
24–27 Feb 2022	1	Ipsos	Pécresse	12.50%	[0326a]
24–27 Feb 2022	1	Ipsos	Zemmour	15%	[0326a]
25–28 Feb 2022	1	OpinionWay-Kéa	LePen	19%	[0326a]
25–28 Feb 2022	1	OpinionWay-Kéa	Macron	24%	[0326a]
25–28 Feb 2022	1	OpinionWay-Kéa	Mélenchon	11%	[0326a]
25–28 Feb 2022	1	OpinionWay-Kéa	Pécresse	15%	[0326a]
25–28 Feb 2022	1	OpinionWay-Kéa	Zemmour	13%	[0326a]
1–2 Mar 2022	2	BVA	LePen	16%	[0326a]
1–2 Mar 2022	2	BVA	Macron	29%	[0326a]
1–2 Mar 2022	2	BVA	Mélenchon	11.50%	[0326a]

1-2 Mar 2022	2	BVA	Pécresse	13%	[0326a]
1-2 Mar 2022	2	BVA	Zemmour	13%	[0326a]
27-28 Feb 2022	2	Elabe	LePen	17%	[0326a]
27-28 Feb 2022	2	Elabe	Macron	25%	[0326a]
27-28 Feb 2022	2	Elabe	Mélenchon	12.50%	[0326a]
27-28 Feb 2022	2	Elabe	Pécresse	12%	[0326a]
27-28 Feb 2022	2	Elabe	Zemmour	14%	[0326a]
4-7 Mar 2022	2	Harris-Interactive	LePen	18.50%	[0326a]
4-7 Mar 2022	2	Harris-Interactive	Macron	30.50%	[0326a]
4-7 Mar 2022	2	Harris-Interactive	Mélenchon	12.50%	[0326a]
4-7 Mar 2022	2	Harris-Interactive	Pécresse	10.50%	[0326a]
4-7 Mar 2022	2	Harris-Interactive	Zemmour	12.50%	[0326a]
3-7 Mar 2022	2	Ifop-Fiducial	LePen	18%	[0326a]
3-7 Mar 2022	2	Ifop-Fiducial	Macron	30%	[0326a]
3-7 Mar 2022	2	Ifop-Fiducial	Mélenchon	11.50%	[0326a]
3-7 Mar 2022	2	Ifop-Fiducial	Pécresse	13%	[0326a]
3-7 Mar 2022	2	Ifop-Fiducial	Zemmour	12.50%	[0326a]
2-3 Mar 2022	2	Ipsos	LePen	14.50%	[0326a]
2-3 Mar 2022	2	Ipsos	Macron	30.50%	[0326a]
2-3 Mar 2022	2	Ipsos	Mélenchon	12%	[0326a]
2-3 Mar 2022	2	Ipsos	Pécresse	11.50%	[0326a]
2-3 Mar 2022	2	Ipsos	Zemmour	13%	[0326a]
26 Feb-1 Mar 2022	2	OpinionWay-Kéa	LePen	19%	[0326a]
26 Feb-1 Mar 2022	2	OpinionWay-Kéa	Macron	26%	[0326a]
26 Feb-1 Mar 2022	2	OpinionWay-Kéa	Mélenchon	11%	[0326a]
26 Feb-1 Mar 2022	2	OpinionWay-Kéa	Pécresse	15%	[0326a]
26 Feb-1 Mar 2022	2	OpinionWay-Kéa	Zemmour	12%	[0326a]
22-23 Mar 2022	3	BVA	LePen	19%	[0326a]
22-23 Mar 2022	3	BVA	Macron	28%	[0326a]
22-23 Mar 2022	3	BVA	Mélenchon	14.50%	[0326a]
22-23 Mar 2022	3	BVA	Pécresse	10.50%	[0326a]
22-23 Mar 2022	3	BVA	Zemmour	11%	[0326a]
20-21 Mar 2022	3	Elabe	LePen	20%	[0326a]
20-21 Mar 2022	3	Elabe	Macron	27.50%	[0326a]
20-21 Mar 2022	3	Elabe	Mélenchon	15%	[0326a]
20-21 Mar 2022	3	Elabe	Pécresse	10%	[0326a]
20-21 Mar 2022	3	Elabe	Zemmour	10%	[0326a]
18-21 Mar 2022	3	Harris-Interactive	LePen	19.50%	[0326a]
18-21 Mar 2022	3	Harris-Interactive	Macron	29.50%	[0326a]
18-21 Mar 2022	3	Harris-Interactive	Mélenchon	14%	[0326a]
18-21 Mar 2022	3	Harris-Interactive	Pécresse	10%	[0326a]
18-21 Mar 2022	3	Harris-Interactive	Zemmour	11%	[0326a]
22-25 Mar 2022	3	Ifop-Fiducial	LePen	20.50%	[0326a]
22-25 Mar 2022	3	Ifop-Fiducial	Macron	28%	[0326a]
22-25 Mar 2022	3	Ifop-Fiducial	Mélenchon	14%	[0326a]
22-25 Mar 2022	3	Ifop-Fiducial	Pécresse	11.50%	[0326a]
22-25 Mar 2022	3	Ifop-Fiducial	Zemmour	11%	[0326a]
21-24 Mar 2022	3	Ipsos	LePen	17.50%	[0326a]
21-24 Mar 2022	3	Ipsos	Macron	28%	[0326a]
21-24 Mar 2022	3	Ipsos	Mélenchon	14%	[0326a]
21-24 Mar 2022	3	Ipsos	Pécresse	10%	[0326a]
21-24 Mar 2022	3	Ipsos	Zemmour	11.50%	[0326a]
22-25 Mar 2022	3	OpinionWay-Kéa	LePen	21%	[0326a]
22-25 Mar 2022	3	OpinionWay-Kéa	Macron	27%	[0326a]
22-25 Mar 2022	3	OpinionWay-Kéa	Mélenchon	13%	[0326a]
22-25 Mar 2022	3	OpinionWay-Kéa	Pécresse	12%	[0326a]
22-25 Mar 2022	3	OpinionWay-Kéa	Zemmour	10%	[0326a]
30-31 Mar 2022	4	BVA	LePen	21%	[0326a]
30-31 Mar 2022	4	BVA	Macron	27%	[0326a]
30-31 Mar 2022	4	BVA	Mélenchon	15.50%	[0326a]
30-31 Mar 2022	4	BVA	Pécresse	9.50%	[0326a]
30-31 Mar 2022	4	BVA	Zemmour	9.50%	[0326a]
31 Mar-1 Apr 2022	4	Elabe	LePen	22%	[0326a]
31 Mar-1 Apr 2022	4	Elabe	Macron	28.50%	[0326a]
31 Mar-1 Apr 2022	4	Elabe	Mélenchon	15%	[0326a]
31 Mar-1 Apr 2022	4	Elabe	Pécresse	8.50%	[0326a]
31 Mar-1 Apr 2022	4	Elabe	Zemmour	9.50%	[0326a]

1-4 Apr 2022	4	Harris-Interactive	LePen	23%	[0326a]
1-4 Apr 2022	4	Harris-Interactive	Macron	26.50%	[0326a]
1-4 Apr 2022	4	Harris-Interactive	Mélenchon	17%	[0326a]
1-4 Apr 2022	4	Harris-Interactive	Pécresse	9.50%	[0326a]
1-4 Apr 2022	4	Harris-Interactive	Zemmour	9.50%	[0326a]
31 Mar-4 Apr 2022	4	Ifop-Fiducial	LePen	22%	[0326a]
31 Mar-4 Apr 2022	4	Ifop-Fiducial	Macron	27.50%	[0326a]
31 Mar-4 Apr 2022	4	Ifop-Fiducial	Mélenchon	15.50%	[0326a]
31 Mar-4 Apr 2022	4	Ifop-Fiducial	Pécresse	10%	[0326a]
31 Mar-4 Apr 2022	4	Ifop-Fiducial	Zemmour	10%	[0326a]
2-4 Apr 2022	4	Ipsos	LePen	21.50%	[0326a]
2-4 Apr 2022	4	Ipsos	Macron	26.50%	[0326a]
2-4 Apr 2022	4	Ipsos	Mélenchon	16%	[0326a]
2-4 Apr 2022	4	Ipsos	Pécresse	8.50%	[0326a]
2-4 Apr 2022	4	Ipsos	Zemmour	10%	[0326a]
1-4 Apr 2022	4	OpinionWay-Kéa	LePen	22%	[0326a]
1-4 Apr 2022	4	OpinionWay-Kéa	Macron	28%	[0326a]
1-4 Apr 2022	4	OpinionWay-Kéa	Mélenchon	14%	[0326a]
1-4 Apr 2022	4	OpinionWay-Kéa	Pécresse	9%	[0326a]
1-4 Apr 2022	4	OpinionWay-Kéa	Zemmour	9%	[0326a]
6-7 Apr 2022	5	BVA	LePen	23%	[0326a]
6-7 Apr 2022	5	BVA	Macron	26%	[0326a]
6-7 Apr 2022	5	BVA	Mélenchon	17.50%	[0326a]
6-7 Apr 2022	5	BVA	Pécresse	8.50%	[0326a]
6-7 Apr 2022	5	BVA	Zemmour	9.50%	[0326a]
7-8 Apr 2022	5	Elabe	LePen	25%	[0326a]
7-8 Apr 2022	5	Elabe	Macron	26%	[0326a]
7-8 Apr 2022	5	Elabe	Mélenchon	17.50%	[0326a]
7-8 Apr 2022	5	Elabe	Pécresse	8%	[0326a]
7-8 Apr 2022	5	Elabe	Zemmour	8.50%	[0326a]
7-8 Apr 2022	5	Harris-Interactive	LePen	24%	[0326a]
7-8 Apr 2022	5	Harris-Interactive	Macron	27%	[0326a]
7-8 Apr 2022	5	Harris-Interactive	Mélenchon	18%	[0326a]
7-8 Apr 2022	5	Harris-Interactive	Pécresse	8%	[0326a]
7-8 Apr 2022	5	Harris-Interactive	Zemmour	8.50%	[0326a]
5-8 Apr 2022	5	Ifop-Fiducial	LePen	24%	[0326a]
5-8 Apr 2022	5	Ifop-Fiducial	Macron	26%	[0326a]
5-8 Apr 2022	5	Ifop-Fiducial	Mélenchon	17%	[0326a]
5-8 Apr 2022	5	Ifop-Fiducial	Pécresse	9%	[0326a]
5-8 Apr 2022	5	Ifop-Fiducial	Zemmour	9%	[0326a]
08-Apr-22	5	Ipsos	LePen	22.50%	[0326a]
08-Apr-22	5	Ipsos	Macron	26.50%	[0326a]
08-Apr-22	5	Ipsos	Mélenchon	17.50%	[0326a]
08-Apr-22	5	Ipsos	Pécresse	8.50%	[0326a]
08-Apr-22	5	Ipsos	Zemmour	9%	[0326a]
5-8 Apr 2022	5	OpinionWay-Kéa	LePen	22%	[0326a]
5-8 Apr 2022	5	OpinionWay-Kéa	Macron	26%	[0326a]
5-8 Apr 2022	5	OpinionWay-Kéa	Mélenchon	17%	[0326a]
5-8 Apr 2022	5	OpinionWay-Kéa	Pécresse	9%	[0326a]
5-8 Apr 2022	5	OpinionWay-Kéa	Zemmour	9%	[0326a]

By transposing from the above, we see this:

datum	1	2	3	4	5
Candidate	Average	Average	Average	Average	Average
LePen	17.17%	17.17%	19.58%	21.92%	23.42%
Macron	25.75%	28.50%	28.00%	27.33%	26.25%
Mélenchon	11.42%	11.83%	14.08%	15.50%	17.42%
Pécresse	12.83%	12.50%	10.67%	9.17%	8.50%
Zemmour	14.25%	12.83%	10.75%	9.58%	8.92%

Vote shares in round one: Non-academic predictors

Source: [0508a]

Date	Datumdate	Non-academic	Candidate	Vote	Source
01/03/2022	1	Politico	Macron	27.00%	[0327c]
01/03/2022	1	Politico	Zemmour	14.00%	[0327c]

01/03/2022	1	Politico	Mélenchon	12.00%	[0327c]
01/03/2022	1	Politico	LePen	17.00%	[0327c]
01/03/2022	1	Politico	Pécresse	13.00%	[0327c]
01/03/2022	1	Hypermind	Macron	24.40%	[0327e]
01/03/2022	1	Hypermind	Zemmour	14.80%	[0327e]
01/03/2022	1	Hypermind	Mélenchon	11.90%	[0327e]
01/03/2022	1	Hypermind	LePen	16.10%	[0327e]
01/03/2022	1	Hypermind	Pécresse	13.40%	[0327e]
07/03/2022	2	Politico	Macron	29.00%	[0327c]
07/03/2022	2	Politico	Zemmour	12.00%	[0327c]
07/03/2022	2	Politico	Mélenchon	12.00%	[0327c]
07/03/2022	2	Politico	LePen	17.00%	[0327c]
07/03/2022	2	Politico	Pécresse	12.00%	[0327c]
07/03/2022	2	Hypermind	Macron	25.90%	[0327e]
07/03/2022	2	Hypermind	Zemmour	13.70%	[0327e]
07/03/2022	2	Hypermind	Mélenchon	12.50%	[0327e]
07/03/2022	2	Hypermind	LePen	16.20%	[0327e]
07/03/2022	2	Hypermind	Pécresse	13.30%	[0327e]
27/03/2022	3	Politico	Macron	28.00%	[0327c]
27/03/2022	3	Politico	Zemmour	11.00%	[0327c]
27/03/2022	3	Politico	Mélenchon	14.00%	[0327c]
27/03/2022	3	Politico	LePen	17.00%	[0327c]
27/03/2022	3	Politico	Pécresse	11.00%	[0327c]
27/03/2022	3	Hypermind	Macron	26.60%	[0327e]
27/03/2022	3	Hypermind	Zemmour	12.40%	[0327e]
27/03/2022	3	Hypermind	Mélenchon	13.40%	[0327e]
27/03/2022	3	Hypermind	LePen	17.00%	[0327e]
27/03/2022	3	Hypermind	Pécresse	12.70%	[0327e]
05/04/2022	4	Politico	Macron	27.00%	[0508b]
05/04/2022	4	Politico	Zemmour	10.00%	[0508b]
05/04/2022	4	Politico	Mélenchon	16.00%	[0508b]
05/04/2022	4	Politico	LePen	22.00%	[0508b]
05/04/2022	4	Politico	Pécresse	9.00%	[0508b]
05/04/2022	4	Hypermind	Macron	26.30%	[0327e]
05/04/2022	4	Hypermind	Zemmour	11.80%	[0327e]
05/04/2022	4	Hypermind	Mélenchon	13.80%	[0327e]
05/04/2022	4	Hypermind	LePen	18.00%	[0327e]
05/04/2022	4	Hypermind	Pécresse	12.20%	[0327e]
09/04/2022	5	Politico	Macron	26.00%	[0327c]
09/04/2022	5	Politico	Zemmour	9.00%	[0327c]
09/04/2022	5	Politico	Mélenchon	17.00%	[0327c]
09/04/2022	5	Politico	LePen	23.00%	[0327c]
09/04/2022	5	Politico	Pécresse	8.00%	[0327c]
09/04/2022	5	Hypermind	Macron	26.30%	[0327e]
09/04/2022	5	Hypermind	Zemmour	11.00%	[0327e]
09/04/2022	5	Hypermind	Mélenchon	15.10%	[0327e]
09/04/2022	5	Hypermind	LePen	19.30%	[0327e]
09/04/2022	5	Hypermind	Pécresse	11.20%	[0327e]

By transposing from the above, we see this:

datum	1	2	3	4	5
Candidate	Average	Average	Average	Average	Average
LePen	16.55%	16.60%	17.00%	20.00%	21.15%
Macron	25.70%	27.45%	27.30%	26.65%	26.15%
Mélenchon	11.95%	12.25%	13.70%	14.90%	16.05%
Pécresse	13.20%	12.65%	11.85%	10.60%	9.60%
Zemmour	14.40%	12.85%	11.70%	10.90%	10.00%

Vote shares in round one: Academic predictors

Source: [0508d]

Date	Datumdate	Academic	Candidate	Vote	Source
04/02/2022	1	Dufresne et al: Citizen forecast	Macron	25.40%	[0326d]
04/02/2022	1	Dufresne et al: Citizen forecast	Zemmour	12.40%	[0326d]
04/02/2022	1	Dufresne et al: Citizen forecast	Mélenchon	10.10%	[0326d]

04/02/2022	1	Dufresne et al: Citizen forecast	LePen	18.70%	[0326d]
04/02/2022	1	Dufresne et al: Citizen forecast	Pécresse	14.30%	[0326d]
04/02/2022	1	Dufresne et al: Vote intention	Macron	24.30%	[0326d]
04/02/2022	1	Dufresne et al: Vote intention	Zemmour	11.80%	[0326d]
04/02/2022	1	Dufresne et al: Vote intention	Mélenchon	7.60%	[0326d]
04/02/2022	1	Dufresne et al: Vote intention	LePen	21.60%	[0326d]
04/02/2022	1	Dufresne et al: Vote intention	Pécresse	10.30%	[0326d]
26/01/2022	1	PollyVote/Graefe: expert panel	Macron	23.00%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	Zemmour	10.40%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	Mélenchon	11.80%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	LePen	16.80%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	Pécresse	17.80%	[0326e]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Macron	25.52%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Zemmour	9.85%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Mélenchon	12.03%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	LePen	18.65%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Pécresse	18.34%	[0326f]
14/02/2022	1	PollyVote/Graefe: SUR regional	Macron	26.30%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Zemmour	5.90%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Mélenchon	9.50%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	LePen	19.20%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Pécresse	18.90%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Macron	26.30%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Zemmour	6.10%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Mélenchon	10.40%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	LePen	19.20%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Pécresse	18.90%	[0326e]
25/01/2021	1	PollyVote/Graef via Bélanger: Iowa	Macron	20.40%	[0326e]
25/01/2021	1	PollyVote/Graef via Bélanger: Iowa	Zemmour	10.60%	[0326e]
25/01/2021	1	PollyVote/Graef via Bélanger: Iowa	Mélenchon	16.30%	[0326e]
25/01/2021	1	PollyVote/Graef via Bélanger: Iowa	LePen	13.50%	[0326e]
25/01/2021	1	PollyVote/Graef via Bélanger: Iowa	Pécresse	13.50%	[0326e]

By transposing from the above, we see this:

datum	1	2	3	4	5
Candidate	Average	Average	Average	Average	Average
LePen	17.96%	ditto	18.93%	ditto	ditto
Macron	23.88%	ditto	25.91%	ditto	ditto
Mélenchon	11.06%	ditto	11.22%	ditto	ditto
Pécresse	14.96%	ditto	18.62%	ditto	ditto
Zemmour	10.22%	ditto	7.98%	ditto	ditto

Predictions were initially made and uploaded in January or February and then preprints were updated or March 23rd 2022. Most were the same but some were changed slightly, hence the change between datum date 1 and 3

Probability of top two finish: Bookmakers

Source: [0508e]

Date[2]	Datum	Bookmaker	Candidate	FractionalProb	DecimalProb	Source
20/02/2022	1	Coral	Macron	<u>1</u> /20	95.24%	[0326b]
20/02/2022	1	Coral	Zemmour	<u>4</u> /1	20.00%	[0326b]
20/02/2022	1	Coral	Mélenchon	<u>14</u> /1	6.67%	[0326b]
20/02/2022	1	Coral	LePen	<u>1</u> /1	50.00%	[0326b]
20/02/2022	1	Coral	Pécresse	<u>13</u> /8	38.10%	[0326b]
20/02/2022	1	Betfred	Macron	<u>1</u> /20	95.24%	[0326b]
20/02/2022	1	Betfred	Zemmour	<u>7</u> /2	22.22%	[0326b]
20/02/2022	1	Betfred	Mélenchon	<u>14</u> /1	6.67%	[0326b]
20/02/2022	1	Betfred	LePen	<u>10</u> /11	52.38%	[0326b]
20/02/2022	1	Betfred	Pécresse	<u>7</u> /4	36.36%	[0326b]
20/02/2022	1	SBK	Macron	<u>1</u> /100	99.01%	[0326b]
20/02/2022	1	SBK	Zemmour	<u>24</u> /19	44.19%	[0326b]
20/02/2022	1	SBK	Mélenchon	<u>41</u> /5	10.87%	[0326b]
20/02/2022	1	SBK	LePen	<u>11</u> /13	54.17%	[0326b]
20/02/2022	1	SBK	Pécresse	<u>7</u> /2	22.22%	[0326b]
20/02/2022	1	Ladbrokes	Macron	<u>1</u> /20	95.24%	[0326b]

20/02/2022	1	Ladbrokes	Zemmour	4/1	20.00%	[0326b]
20/02/2022	1	Ladbrokes	Mélenchon	14/1	6.67%	[0326b]
20/02/2022	1	Ladbrokes	LePen	1/1	50.00%	[0326b]
20/02/2022	1	Ladbrokes	Pécresse	13/8	38.10%	[0326b]
20/02/2022	1	Smarkets	Macron	1/20	95.24%	[0326b]
20/02/2022	1	Smarkets	Zemmour	6/4	40.00%	[0326b]
20/02/2022	1	Smarkets	Mélenchon	8/1	11.11%	[0326b]
20/02/2022	1	Smarkets	LePen	5/6	54.55%	[0326b]
20/02/2022	1	Smarkets	Pécresse	10/3	23.08%	[0326b]
07/03/2022	2	Coral	Macron	1/33	97.06%	[0326b]
07/03/2022	2	Coral	Zemmour	3/1	25.00%	[0326b]
07/03/2022	2	Coral	Mélenchon	9/1	10.00%	[0326b]
07/03/2022	2	Coral	LePen	2/5	71.43%	[0326b]
07/03/2022	2	Coral	Pécresse	6/1	14.29%	[0326b]
07/03/2022	2	Betfred	Macron	1/200	99.50%	[0326b]
07/03/2022	2	Betfred	Zemmour	4/1	20.00%	[0326b]
07/03/2022	2	Betfred	Mélenchon	12/1	7.69%	[0326b]
07/03/2022	2	Betfred	LePen	4/11	73.33%	[0326b]
07/03/2022	2	Betfred	Pécresse	5/1	16.67%	[0326b]
07/03/2022	2	SBK	Macron	n/a		[0326b]
07/03/2022	2	SBK	Zemmour	31/10	24.39%	[0326b]
07/03/2022	2	SBK	Mélenchon	44/5	10.20%	[0326b]
07/03/2022	2	SBK	LePen	6/13	68.42%	[0326b]
07/03/2022	2	SBK	Pécresse	6/1	14.29%	[0326b]
07/03/2022	2	Ladbrokes	Macron	1/33	97.06%	[0326b]
07/03/2022	2	Ladbrokes	Zemmour	3/1	25.00%	[0326b]
07/03/2022	2	Ladbrokes	Mélenchon	9/1	10.00%	[0326b]
07/03/2022	2	Ladbrokes	LePen	2/5	71.43%	[0326b]
07/03/2022	2	Ladbrokes	Pécresse	6/1	14.29%	[0326b]
07/03/2022	2	Smarkets	Macron	n/a		[0326b]
07/03/2022	2	Smarkets	Zemmour	3/1	25.00%	[0326b]
07/03/2022	2	Smarkets	Mélenchon	43/5	10.42%	[0326b]
07/03/2022	2	Smarkets	LePen	4/9	69.23%	[0326b]
07/03/2022	2	Smarkets	Pécresse	29/5	14.71%	[0326b]
28/03/2022	3	Coral	Macron	1/100	99.01%	[0326b]
28/03/2022	3	Coral	Zemmour	8/1	11.11%	[0326b]
28/03/2022	3	Coral	Mélenchon	7/1	12.50%	[0326b]
28/03/2022	3	Coral	LePen	1/8	88.89%	[0326b]
28/03/2022	3	Coral	Pécresse	25/1	3.85%	[0326b]
28/03/2022	3	Betfred	Macron	n/a		[0326b]
28/03/2022	3	Betfred	Zemmour	8/1	11.11%	[0326b]
28/03/2022	3	Betfred	Mélenchon	7/1	12.50%	[0326b]
28/03/2022	3	Betfred	LePen	1/8	88.89%	[0326b]
28/03/2022	3	Betfred	Pécresse	25/1	3.85%	[0326b]
28/03/2022	3	SBK	Macron	n/a		[0326b]
28/03/2022	3	SBK	Zemmour	13/1	7.14%	[0326b]
28/03/2022	3	SBK	Mélenchon	36/5	12.20%	[0326b]
28/03/2022	3	SBK	LePen	2/13	86.67%	[0326b]
28/03/2022	3	SBK	Pécresse	31/1	3.13%	[0326b]
28/03/2022	3	Ladbrokes	Macron	1/100	99.01%	[0326b]
28/03/2022	3	Ladbrokes	Zemmour	8/1	11.11%	[0326b]
28/03/2022	3	Ladbrokes	Mélenchon	7/1	12.50%	[0326b]
28/03/2022	3	Ladbrokes	LePen	1/8	88.89%	[0326b]
28/03/2022	3	Ladbrokes	Pécresse	25/1	3.85%	[0326b]
28/03/2022	3	Smarkets	Macron	1/100	99.01%	[0326b]
28/03/2022	3	Smarkets	Zemmour	73/5	6.41%	[0326b]
28/03/2022	3	Smarkets	Mélenchon	39/5	11.36%	[0326b]
28/03/2022	3	Smarkets	LePen	1/6	85.71%	[0326b]
28/03/2022	3	Smarkets	Pécresse	38/1	2.56%	[0326b]
05/04/2022	4	Coral	Macron	1/100	99.01%	[0326b]
05/04/2022	4	Coral	Zemmour	12/1	7.69%	[0326b]
05/04/2022	4	Coral	Mélenchon	10/1	9.09%	[0326b]
05/04/2022	4	Coral	LePen	1/12	92.31%	[0326b]
05/04/2022	4	Coral	Pécresse	50/1	1.96%	[0326b]
05/04/2022	4	Betfred	Macron	n/a		[0326b]
05/04/2022	4	Betfred	Zemmour	16/1	5.88%	[0326b]
05/04/2022	4	Betfred	Mélenchon	10/1	9.09%	[0326b]

05/04/2022	4	Betfred	LePen	_1/14	93.33%	[0326b]
05/04/2022	4	Betfred	Pécresse	_50/1	1.96%	[0326b]
05/04/2022	4	SBK	Macron	_n/a		[0326b]
05/04/2022	4	SBK	Zemmour	_19/1	5.00%	[0326b]
05/04/2022	4	SBK	Mélenchon	_12/1	7.69%	[0326b]
05/04/2022	4	SBK	LePen	_1/16	94.12%	[0326b]
05/04/2022	4	SBK	Pécresse	_59/1	1.67%	[0326b]
05/04/2022	4	Ladbrokes	Macron	_1/100	99.01%	[0326b]
05/04/2022	4	Ladbrokes	Zemmour	_12/1	7.69%	[0326b]
05/04/2022	4	Ladbrokes	Mélenchon	_10/1	9.09%	[0326b]
05/04/2022	4	Ladbrokes	LePen	_1/12	92.31%	[0326b]
05/04/2022	4	Ladbrokes	Pécresse	_50/1	1.96%	[0326b]
05/04/2022	4	Smarkets	Macron	_1/100	99.01%	[0326b]
05/04/2022	4	Smarkets	Zemmour	_21/1	4.55%	[0326b]
05/04/2022	4	Smarkets	Mélenchon	_59/5	7.81%	[0326b]
05/04/2022	4	Smarkets	LePen	_1/14	93.33%	[0326b]
05/04/2022	4	Smarkets	Pécresse	_97/1	1.02%	[0326b]
09/04/2022	5	Coral	Macron	_1/100	99.01%	[0326b]
09/04/2022	5	Coral	Zemmour	_25/1	3.85%	[0326b]
09/04/2022	5	Coral	Mélenchon	_14/1	6.67%	[0326b]
09/04/2022	5	Coral	LePen	_1/40	97.56%	[0326b]
09/04/2022	5	Coral	Pécresse	_100/1	0.99%	[0326b]
09/04/2022	5	Betfred	Macron	_n/a		[0326b]
09/04/2022	5	Betfred	Zemmour	_n/a		[0326b]
09/04/2022	5	Betfred	Mélenchon	_n/a		[0326b]
09/04/2022	5	Betfred	LePen	_n/a		[0326b]
09/04/2022	5	Betfred	Pécresse	_n/a		[0326b]
09/04/2022	5	SBK	Macron	_n/a		[0326b]
09/04/2022	5	SBK	Zemmour	_24/1	4.00%	[0326b]
09/04/2022	5	SBK	Mélenchon	_18/1	5.26%	[0326b]
09/04/2022	5	SBK	LePen	_1/41	97.62%	[0326b]
09/04/2022	5	SBK	Pécresse	_74/1	1.33%	[0326b]
09/04/2022	5	Ladbrokes	Macron	_1/100	99.01%	[0326b]
09/04/2022	5	Ladbrokes	Zemmour	_25/1	3.85%	[0326b]
09/04/2022	5	Ladbrokes	Mélenchon	_14/1	6.67%	[0326b]
09/04/2022	5	Ladbrokes	LePen	_1/40	97.56%	[0326b]
09/04/2022	5	Ladbrokes	Pécresse	_100/1	0.99%	[0326b]
09/04/2022	5	Smarkets	Macron	_1/100	99.01%	[0326b]
09/04/2022	5	Smarkets	Zemmour	_24/1	4.00%	[0326b]
09/04/2022	5	Smarkets	Mélenchon	_88/5	5.38%	[0326b]
09/04/2022	5	Smarkets	LePen	_1/50	98.04%	[0326b]
09/04/2022	5	Smarkets	Pécresse	_73/1	1.35%	[0326b]

[2] Data were not captured for March 1, so we substitute figures from Feb 20th 2022 instead

By transposing from the above, we see this:

datum	1	2	3	4	5
Candidate	Average	Average	Average	Average	Average
LePen	52.22%	70.77%	87.81%	93.08%	97.70%
Macron	95.99%	97.87%	99.01%	99.01%	99.01%
Mélenchon	8.40%	9.66%	12.21%	8.56%	5.99%
Pécresse	31.57%	14.85%	3.45%	1.71%	1.17%
Zemmour	29.28%	23.88%	9.38%	6.16%	3.92%

Probability of top two finish: Non-academic predictors

Source: [0508f]

Date	Datum	Non-academic	Candidate	ObservedProb[1]	DatumProb	Source
28/02/2022	1	Economist	Macron	95.00%	95.00%	[0327a]
28/02/2022	1	Economist	Zemmour	35.00%	35.00%	[0327a]
28/02/2022	1	Economist	Mélenchon	6.00%	6.00%	[0327a]
28/02/2022	1	Economist	LePen	46.00%	46.00%	[0327a]
28/02/2022	1	Economist	Pécresse	16.00%	16.00%	[0327a]
01/03/2022	1	IEM	Macron	99.00%	99.00%	[0327b]
01/03/2022	1	IEM	Zemmour			[0327b]
01/03/2022	1	IEM	Mélenchon			[0327b]

01/03/2022	1	IEM	LePen			[0327b]
01/03/2022	1	IEM	Pécresse			[0327b]
01/03/2022	1	PredictIt	Macron	100% approx	100.00%	[0327d]
01/03/2022	1	PredictIt	Zemmour	35.00%	35.00%	[0327d]
01/03/2022	1	PredictIt	Mélenchon	3.00%	3.00%	[0327d]
01/03/2022	1	PredictIt	LePen	48.00%	48.00%	[0327d]
01/03/2022	1	PredictIt	Pécresse	20.00%	20.00%	[0327d]
01/03/2022	1	Hypermind	Macron	95% approx	95.00%	[0327e]
01/03/2022	1	Hypermind	Zemmour	1% approx	1.00%	[0327e]
01/03/2022	1	Hypermind	Mélenchon	1% approx	1.00%	[0327e]
01/03/2022	1	Hypermind	LePen	45% approx	45.00%	[0327e]
01/03/2022	1	Hypermind	Pécresse	1% approx	1.00%	[0327e]
08/03/2022	2	Economist	Macron	99.00%	99.00%	[0327a]
08/03/2022	2	Economist	Zemmour	13.00%	13.00%	[0327a]
08/03/2022	2	Economist	Mélenchon	7.00%	7.00%	[0327a]
08/03/2022	2	Economist	LePen	65.00%	65.00%	[0327a]
08/03/2022	2	Economist	Pécresse	15.00%	15.00%	[0327a]
07/03/2022	2	IEM	Macron	99.00%	99.00%	[0327b]
07/03/2022	2	IEM	Zemmour			[0327b]
07/03/2022	2	IEM	Mélenchon			[0327b]
07/03/2022	2	IEM	LePen			[0327b]
07/03/2022	2	IEM	Pécresse			[0327b]
07/03/2022	2	PredictIt	Macron	100.00%	100.00%	[0327d]
07/03/2022	2	PredictIt	Zemmour	20.00%	20.00%	[0327d]
07/03/2022	2	PredictIt	Mélenchon	7.00%	7.00%	[0327d]
07/03/2022	2	PredictIt	LePen	62.00%	62.00%	[0327d]
07/03/2022	2	PredictIt	Pécresse	11.00%	11.00%	[0327d]
07/03/2022	2	Hypermind	Macron	96% approx	96.00%	[0327e]
07/03/2022	2	Hypermind	Zemmour	1% approx	1.00%	[0327e]
07/03/2022	2	Hypermind	Mélenchon	1% approx	1.00%	[0327e]
07/03/2022	2	Hypermind	LePen	60% approx	60.00%	[0327e]
07/03/2022	2	Hypermind	Pécresse	1% approx	1.00%	[0327e]
27/03/2022	3	Economist	Macron	99.00%	99.00%	[0327a]
27/03/2022	3	Economist	Zemmour	4.00%	4.00%	[0327a]
27/03/2022	3	Economist	Mélenchon	10.00%	10.00%	[0327a]
27/03/2022	3	Economist	LePen	82.00%	82.00%	[0327a]
27/03/2022	3	Economist	Pécresse	4.00%	4.00%	[0327a]
28/03/2022	3	IEM	Macron	99.00%	99.00%	[0327b]
28/03/2022	3	IEM	Zemmour			[0327b]
28/03/2022	3	IEM	Mélenchon			[0327b]
28/03/2022	3	IEM	LePen			[0327b]
28/03/2022	3	IEM	Pécresse			[0327b]
28/03/2022	3	PredictIt	Macron	100.00%	100.00%	[0327d]
28/03/2022	3	PredictIt	Zemmour	7.00%	7.00%	[0327d]
28/03/2022	3	PredictIt	Mélenchon	11.00%	11.00%	[0327d]
28/03/2022	3	PredictIt	LePen	82.00%	82.00%	[0327d]
28/03/2022	3	PredictIt	Pécresse	2.00%	2.00%	[0327d]
28/03/2022	3	Hypermind	Macron	95% approx	95.00%	[0327e]
28/03/2022	3	Hypermind	Zemmour	1% approx	1.00%	[0327e]
28/03/2022	3	Hypermind	Mélenchon	1% approx	1.00%	[0327e]
28/03/2022	3	Hypermind	LePen	78% approx	78.00%	[0327e]
28/03/2022	3	Hypermind	Pécresse	1% approx	1.00%	[0327e]
05/04/2022	4	Economist	Macron	99.00%	99.00%	[0327a]
05/04/2022	4	Economist	Zemmour	3.00%	3.00%	[0327a]
05/04/2022	4	Economist	Mélenchon	9.00%	9.00%	[0327a]
05/04/2022	4	Economist	LePen	87.00%	87.00%	[0327a]
05/04/2022	4	Economist	Pécresse	2.00%	2.00%	[0327a]
05/04/2022	4	IEM	Macron	99.00%	99.00%	[0327b]
05/04/2022	4	IEM	Zemmour			[0327b]
05/04/2022	4	IEM	Mélenchon			[0327b]
05/04/2022	4	IEM	LePen			[0327b]
05/04/2022	4	IEM	Pécresse			[0327b]
05/04/2022	4	PredictIt	Macron	100.00%	100.00%	[0327d]
05/04/2022	4	PredictIt	Zemmour	2.00%	2.00%	[0327d]
05/04/2022	4	PredictIt	Mélenchon	5.00%	5.00%	[0327d]
05/04/2022	4	PredictIt	LePen	85.00%	85.00%	[0327d]
05/04/2022	4	PredictIt	Pécresse	1.00%	1.00%	[0327d]

05/04/2022	4	Hypermind	Macron	97.00%	97.00%	[0327e]
05/04/2022	4	Hypermind	Zemmour	1% approx	1.00%	[0327e]
05/04/2022	4	Hypermind	Mélenchon	1% approx	1.00%	[0327e]
05/04/2022	4	Hypermind	LePen	88.00%	88.00%	[0327e]
05/04/2022	4	Hypermind	Pécresse	1% approx	1.00%	[0327e]
09/04/2022	5	Economist	Macron	98.00%	98.00%	[0327a]
09/04/2022	5	Economist	Zemmour	1.00%	1.00%	[0327a]
09/04/2022	5	Economist	Mélenchon	6.00%	6.00%	[0327a]
09/04/2022	5	Economist	LePen	94.00%	94.00%	[0327a]
09/04/2022	5	Economist	Pécresse	1.00%	1.00%	[0327a]
09/04/2022	5	IEM	Macron	99.00%	99.00%	[0327b]
09/04/2022	5	IEM	Zemmour			[0327b]
09/04/2022	5	IEM	Mélenchon			[0327b]
09/04/2022	5	IEM	LePen			[0327b]
09/04/2022	5	IEM	Pécresse			[0327b]
09/04/2022	5	PredictIt	Macron	100.00%	100.00%	[0327d]
09/04/2022	5	PredictIt	Zemmour	1.00%	1.00%	[0327d]
09/04/2022	5	PredictIt	Mélenchon	4.00%	4.00%	[0327d]
09/04/2022	5	PredictIt	LePen	82.00%	82.00%	[0327d]
09/04/2022	5	PredictIt	Pécresse	1.00%	1.00%	[0327d]
09/04/2022	5	Hypermind	Macron	98.10%	98.10%	[0327e]
09/04/2022	5	Hypermind	Zemmour	1% approx	1.00%	[0327e]
09/04/2022	5	Hypermind	Mélenchon	1% approx	1.00%	[0327e]
09/04/2022	5	Hypermind	LePen	94.10%	94.10%	[0327e]
09/04/2022	5	Hypermind	Pécresse	1% approx	1.00%	[0327e]

[1] In many cases the probabilities were estimated by eye by looking at graphs and will therefore be ambiguously correct. The “datum prob” is the approximation decided upon to resolve the ambiguity

By transposing from the above, we see this:

datum	1	2	3	4	5
Candidate	Average	Average	Average	Average	Average
LePen	46.33%	62.33%	80.67%	86.67%	90.03%
Macron	97.25%	98.50%	98.25%	98.75%	98.78%
Mélenchon	3.33%	5.00%	7.33%	5.00%	3.67%
Pécresse	12.33%	9.00%	2.33%	1.33%	1.00%
Zemmour	23.67%	11.33%	4.00%	2.00%	1.00%

Probability of winning round two: Bookmakers

Source: [0508g]

Date[2]	Datum	Bookmaker	Candidate	FractionalProb	DecimalProb	Source
20/02/2022	1	Coral	Macron	_2/9	81.82%	[0326b]
20/02/2022	1	Coral	Zemmour	_14/1	6.67%	[0326b]
20/02/2022	1	Coral	Mélenchon	_50/1	1.96%	[0326b]
20/02/2022	1	Coral	LePen	_12/1	7.69%	[0326b]
20/02/2022	1	Coral	Pécresse	_11/2	15.38%	[0326b]
20/02/2022	1	Betfred	Macron	_1/5	83.33%	[0326b]
20/02/2022	1	Betfred	Zemmour	_14/1	6.67%	[0326b]
20/02/2022	1	Betfred	Mélenchon	_33/1	2.94%	[0326b]
20/02/2022	1	Betfred	LePen	_12/1	7.69%	[0326b]
20/02/2022	1	Betfred	Pécresse	_06/1	14.29%	[0326b]
20/02/2022	1	SBK	Macron	_3/13	81.25%	[0326b]
20/02/2022	1	SBK	Zemmour	_25/2	7.41%	[0326b]
20/02/2022	1	SBK	Mélenchon	_43/1	2.27%	[0326b]
20/02/2022	1	SBK	LePen	_31/2	6.06%	[0326b]
20/02/2022	1	SBK	Pécresse	_33/2	5.71%	[0326b]
20/02/2022	1	Ladbrokes	Macron	_2/9	81.82%	[0326b]
20/02/2022	1	Ladbrokes	Zemmour	_14/1	6.67%	[0326b]
20/02/2022	1	Ladbrokes	Mélenchon	_50/1	1.96%	[0326b]
20/02/2022	1	Ladbrokes	LePen	_12/1	7.69%	[0326b]
20/02/2022	1	Ladbrokes	Pécresse	_11/2	15.38%	[0326b]
20/02/2022	1	Smarmets	Macron	_2/9	81.82%	[0326b]
20/02/2022	1	Smarmets	Zemmour	_71/5	6.58%	[0326b]
20/02/2022	1	Smarmets	Mélenchon	_48/1	2.04%	[0326b]
20/02/2022	1	Smarmets	LePen	_76/5	6.17%	[0326b]

20/02/2022	1	Smarmets	Pécresse	_81/5	5.81%	[0326b]
07/03/2022	2	Coral	Macron	_1/14	93.33%	[0326b]
07/03/2022	2	Coral	Zemmour	_20/1	4.76%	[0326b]
07/03/2022	2	Coral	Mélenchon	_50/1	1.96%	[0326b]
07/03/2022	2	Coral	LePen	_16/1	5.88%	[0326b]
07/03/2022	2	Coral	Pécresse	_25/1	3.85%	[0326b]
07/03/2022	2	Betfred	Macron	_1/20	95.24%	[0326b]
07/03/2022	2	Betfred	Zemmour	_33/1	2.94%	[0326b]
07/03/2022	2	Betfred	Mélenchon	_66/1	1.49%	[0326b]
07/03/2022	2	Betfred	LePen	_16/1	5.88%	[0326b]
07/03/2022	2	Betfred	Pécresse	_33/1	2.94%	[0326b]
07/03/2022	2	SBK	Macron	_1/10	90.91%	[0326b]
07/03/2022	2	SBK	Zemmour	_28/1	3.45%	[0326b]
07/03/2022	2	SBK	Mélenchon	_79/1	1.25%	[0326b]
07/03/2022	2	SBK	LePen	_22/1	4.35%	[0326b]
07/03/2022	2	SBK	Pécresse	_39/1	2.50%	[0326b]
07/03/2022	2	Ladbrokes	Macron	_1/14	93.33%	[0326b]
07/03/2022	2	Ladbrokes	Zemmour	_20/1	4.76%	[0326b]
07/03/2022	2	Ladbrokes	Mélenchon	_50/1	1.96%	[0326b]
07/03/2022	2	Ladbrokes	LePen	_16/1	5.88%	[0326b]
07/03/2022	2	Ladbrokes	Pécresse	_25/1	3.85%	[0326b]
07/03/2022	2	Smarmets	Macron	_1/10	90.91%	[0326b]
07/03/2022	2	Smarmets	Zemmour	_27/1	3.57%	[0326b]
07/03/2022	2	Smarmets	Mélenchon	_77/1	1.28%	[0326b]
07/03/2022	2	Smarmets	LePen	_22/1	4.35%	[0326b]
07/03/2022	2	Smarmets	Pécresse	_38/1	2.56%	[0326b]
28/03/2022	3	Coral	Macron	_1/16	94.12%	[0326b]
28/03/2022	3	Coral	Zemmour	_33/1	2.94%	[0326b]
28/03/2022	3	Coral	Mélenchon	_66/1	1.49%	[0326b]
28/03/2022	3	Coral	LePen	_10/1	9.09%	[0326b]
28/03/2022	3	Coral	Pécresse	_100/1	0.99%	[0326b]
28/03/2022	3	Betfred	Macron	_1/16	94.12%	[0326b]
28/03/2022	3	Betfred	Zemmour	_50/1	1.96%	[0326b]
28/03/2022	3	Betfred	Mélenchon	_33/1	2.94%	[0326b]
28/03/2022	3	Betfred	LePen	_12/1	7.69%	[0326b]
28/03/2022	3	Betfred	Pécresse	_100/1	0.99%	[0326b]
28/03/2022	3	SBK	Macron	_1/11	91.67%	[0326b]
28/03/2022	3	SBK	Zemmour	_47/1	2.08%	[0326b]
28/03/2022	3	SBK	Mélenchon	_49/1	2.00%	[0326b]
28/03/2022	3	SBK	LePen	_14/1	6.67%	[0326b]
28/03/2022	3	SBK	Pécresse	_139/1	0.71%	[0326b]
28/03/2022	3	Ladbrokes	Macron	_1/16	94.12%	[0326b]
28/03/2022	3	Ladbrokes	Zemmour	_33/1	2.94%	[0326b]
28/03/2022	3	Ladbrokes	Mélenchon	_66/1	1.49%	[0326b]
28/03/2022	3	Ladbrokes	LePen	_10/1	9.09%	[0326b]
28/03/2022	3	Ladbrokes	Pécresse	_100/1	0.99%	[0326b]
28/03/2022	3	Smarmets	Macron	_1/12	92.31%	[0326b]
28/03/2022	3	Smarmets	Zemmour	_46/1	2.13%	[0326b]
28/03/2022	3	Smarmets	Mélenchon	_48/1	2.04%	[0326b]
28/03/2022	3	Smarmets	LePen	_68/5	6.85%	[0326b]
28/03/2022	3	Smarmets	Pécresse	_136/1	0.73%	[0326b]
05/04/2022	4	Coral	Macron	_2/11	84.62%	[0326b]
05/04/2022	4	Coral	Zemmour	_40/1	2.44%	[0326b]
05/04/2022	4	Coral	Mélenchon	_66/1	1.49%	[0326b]
05/04/2022	4	Coral	LePen	_4/1	20.00%	[0326b]
05/04/2022	4	Coral	Pécresse	_100/1	0.99%	[0326b]
05/04/2022	4	Betfred	Macron	_1/7	87.50%	[0326b]
05/04/2022	4	Betfred	Zemmour	_50/1	1.96%	[0326b]
05/04/2022	4	Betfred	Mélenchon	_50/1	1.96%	[0326b]
05/04/2022	4	Betfred	LePen	_9/2	18.18%	[0326b]
05/04/2022	4	Betfred	Pécresse	_200/1	0.50%	[0326b]
05/04/2022	4	SBK	Macron	_2/9	81.82%	[0326b]
05/04/2022	4	SBK	Zemmour	_47/1	2.08%	[0326b]
05/04/2022	4	SBK	Mélenchon	_54/1	1.82%	[0326b]
05/04/2022	4	SBK	LePen	_23/5	17.86%	[0326b]
05/04/2022	4	SBK	Pécresse	_169/1	0.59%	[0326b]
05/04/2022	4	Ladbrokes	Macron	_2/11	84.62%	[0326b]

05/04/2022	4	Ladbrokes	Zemmour	_40/1	2.44%	[0326b]
05/04/2022	4	Ladbrokes	Mélenchon	_66/1	1.49%	[0326b]
05/04/2022	4	Ladbrokes	LePen	_4/1	20.00%	[0326b]
05/04/2022	4	Ladbrokes	Pécresse	_100/1	0.99%	[0326b]
05/04/2022	4	Smarmets	Macron	_1/5	83.33%	[0326b]
05/04/2022	4	Smarmets	Zemmour	_68/1	1.45%	[0326b]
05/04/2022	4	Smarmets	Mélenchon	_97/1	1.02%	[0326b]
05/04/2022	4	Smarmets	LePen	_9/2	18.18%	[0326b]
05/04/2022	4	Smarmets	Pécresse	_195/1	0.51%	[0326b]
09/04/2022	5	Coral	Macron	_1/4	80.00%	[0326b]
09/04/2022	5	Coral	Zemmour	_50/1	1.96%	[0326b]
09/04/2022	5	Coral	Mélenchon	_80/1	1.23%	[0326b]
09/04/2022	5	Coral	LePen	_3/1	25.00%	[0326b]
09/04/2022	5	Coral	Pécresse	_500/1	0.20%	[0326b]
09/04/2022	5	Betfred	Macron	_1/5	83.33%	[0326b]
09/04/2022	5	Betfred	Zemmour	_66/1	1.49%	[0326b]
09/04/2022	5	Betfred	Mélenchon	_66/1	1.49%	[0326b]
09/04/2022	5	Betfred	LePen	_10/3	23.08%	[0326b]
09/04/2022	5	Betfred	Pécresse	_250/1	0.40%	[0326b]
09/04/2022	5	SBK	Macron	_2/7	77.78%	[0326b]
09/04/2022	5	SBK	Zemmour	_119/1	0.83%	[0326b]
09/04/2022	5	SBK	Mélenchon	_84/1	1.18%	[0326b]
09/04/2022	5	SBK	LePen	_37/10	21.28%	[0326b]
09/04/2022	5	SBK	Pécresse	_999/1	0.10%	[0326b]
09/04/2022	5	Ladbrokes	Macron	_1/4	80.00%	[0326b]
09/04/2022	5	Ladbrokes	Zemmour	_50/1	1.96%	[0326b]
09/04/2022	5	Ladbrokes	Mélenchon	_80/1	1.23%	[0326b]
09/04/2022	5	Ladbrokes	LePen	_3/1	25.00%	[0326b]
09/04/2022	5	Ladbrokes	Pécresse	_500/1	0.20%	[0326b]
09/04/2022	5	Smarmets	Macron	_1/4	80.00%	[0326b]
09/04/2022	5	Smarmets	Zemmour	_117/1	0.85%	[0326b]
09/04/2022	5	Smarmets	Mélenchon	_156/1	0.64%	[0326b]
09/04/2022	5	Smarmets	LePen	_7/2	22.22%	[0326b]
09/04/2022	5	Smarmets	Pécresse	_979/1	0.10%	[0326b]

17/04/2022	6	Coral	Macron	_1/12	92.31%	[0326b]
17/04/2022	6	Coral	LePen	_7/1	12.50%	[0326b]
17/04/2022	6	Betfred	Macron	_1/12	92.31%	[0326b]
17/04/2022	6	Betfred	LePen	_7/1	12.50%	[0326b]
17/04/2022	6	SBK	Macron	_2/17	89.47%	[0326b]
17/04/2022	6	SBK	LePen	_38/5	11.63%	[0326b]
17/04/2022	6	Ladbrokes	Macron	_1/12	92.31%	[0326b]
17/04/2022	6	Ladbrokes	LePen	_7/1	12.50%	[0326b]
17/04/2022	6	Smarmets	Macron	_1/8	88.89%	[0326b]
17/04/2022	6	Smarmets	LePen	_37/5	11.90%	[0326b]
23/04/2022	7	Coral	Macron	_1/33	97.06%	[0326b]
23/04/2022	7	Coral	LePen	_12/1	7.69%	[0326b]
23/04/2022	7	Betfred	Macron	_1/33	97.06%	[0326b]
23/04/2022	7	Betfred	LePen	_14/1	6.67%	[0326b]
23/04/2022	7	SBK	Macron	_1/33	97.06%	[0326b]
23/04/2022	7	SBK	LePen	_19/1	5.00%	[0326b]
23/04/2022	7	Ladbrokes	Macron	_1/33	97.06%	[0326b]
23/04/2022	7	Ladbrokes	LePen	_12/1	7.69%	[0326b]
23/04/2022	7	Smarmets	Macron	_1/25	96.15%	[0326b]
23/04/2022	7	Smarmets	LePen	_93/5	5.10%	[0326b]

[2] Data were not captured for March 1, so we substitute figures from Feb 20th 2022 instead

By transposing from the above, we see this:

datum	1	2	3	4	5	6	7
Candidate	Average	Average	Average	Average	Average	Average	Average
LePen	7.06%	5.27%	7.88%	18.84%	23.32%	12.21%	6.43%
Macron	82.01%	92.74%	93.27%	84.38%	80.22%	91.06%	96.88%
Mélenchon	2.24%	1.59%	1.99%	1.56%	1.16%	-	-
Pécresse	11.32%	3.14%	0.88%	0.72%	0.20%	-	-
Zemmour	6.80%	3.90%	2.41%	2.07%	1.42%	-	-

Probability of winning round two: Non-academic predictors

Source: [0508h]

Date	Datum	Non-academic	Candidate	ObservedProb[1]	DatumProb	Source
28/02/2022	1	Economist	Macron	89%	89%	[0327a]
28/02/2022	1	Economist	Zemmour	1%	1%	[0327a]
28/02/2022	1	Economist	Mélenchon	1%	1%	[0327a]
28/02/2022	1	Economist	LePen	5%	5%	[0327a]
28/02/2022	1	Economist	Pécresse	4%	4%	[0327a]
01/03/2022	1	PredictIt	Macron	89%	89%	[0327d]
01/03/2022	1	PredictIt	Zemmour	6%	6%	[0327d]
01/03/2022	1	PredictIt	Mélenchon	1%	1%	[0327d]
01/03/2022	1	PredictIt	LePen	6%	6%	[0327d]
01/03/2022	1	PredictIt	Pécresse	4%	4%	[0327d]
01/03/2022	1	Hypermind	Macron	75% approx	75%	[0327e]
01/03/2022	1	Hypermind	Zemmour	10% approx	10%	[0327e]
01/03/2022	1	Hypermind	Mélenchon	2% approx	2%	[0327e]
01/03/2022	1	Hypermind	LePen	8% approx	8%	[0327e]
01/03/2022	1	Hypermind	Pécresse	8% approx	8%	[0327e]
08/03/2022	2	Economist	Macron	94%	94%	[0327a]
08/03/2022	2	Economist	Zemmour	0%	0%	[0327a]
08/03/2022	2	Economist	Mélenchon	0%	0%	[0327a]
08/03/2022	2	Economist	LePen	4%	4%	[0327a]
08/03/2022	2	Economist	Pécresse	1%	1%	[0327a]
07/03/2022	2	PredictIt	Macron	92%	92%	[0327d]
07/03/2022	2	PredictIt	Zemmour	3%	3%	[0327d]
07/03/2022	2	PredictIt	Mélenchon	1%	1%	[0327d]
07/03/2022	2	PredictIt	LePen	4%	4%	[0327d]
07/03/2022	2	PredictIt	Pécresse	3%	3%	[0327d]
07/03/2022	2	Hypermind	Macron	85% approx	85%	[0327e]
07/03/2022	2	Hypermind	Zemmour	5% approx	5%	[0327e]
07/03/2022	2	Hypermind	Mélenchon	3% approx	3%	[0327e]
07/03/2022	2	Hypermind	LePen	6% approx	6%	[0327e]
07/03/2022	2	Hypermind	Pécresse	5% approx	5%	[0327e]
27/03/2022	3	Economist	Macron	91%	91%	[0327a]
27/03/2022	3	Economist	Zemmour	0%	0%	[0327a]
27/03/2022	3	Economist	Mélenchon	0%	0%	[0327a]
27/03/2022	3	Economist	LePen	8%	8%	[0327a]
27/03/2022	3	Economist	Pécresse	1%	1%	[0327a]
28/03/2022	3	PredictIt	Macron	94%	94%	[0327d]
28/03/2022	3	PredictIt	Zemmour	1%	1%	[0327d]
28/03/2022	3	PredictIt	Mélenchon	1%	1%	[0327d]
28/03/2022	3	PredictIt	LePen	7%	7%	[0327d]
28/03/2022	3	PredictIt	Pécresse	1%	1%	[0327d]
28/03/2022	3	Hypermind	Macron	87% approx	87%	[0327e]
28/03/2022	3	Hypermind	Zemmour	3% approx	3%	[0327e]
28/03/2022	3	Hypermind	Mélenchon	5% approx	5%	[0327e]
28/03/2022	3	Hypermind	LePen	7% approx	7%	[0327e]
28/03/2022	3	Hypermind	Pécresse	1% approx	1%	[0327e]
05/04/2022	4	Economist	Macron	80.00%	80.00%	[0327a]
05/04/2022	4	Economist	Zemmour	0.00%	0.00%	[0327a]
05/04/2022	4	Economist	Mélenchon	0.00%	0.00%	[0327a]
05/04/2022	4	Economist	LePen	18.00%	18.00%	[0327a]
05/04/2022	4	Economist	Pécresse	0.00%	0.00%	[0327a]
05/04/2022	4	PredictIt	Macron	79.00%	79.00%	[0327d]
05/04/2022	4	PredictIt	Zemmour	1.00%	1.00%	[0327d]
05/04/2022	4	PredictIt	Mélenchon	2.00%	2.00%	[0327d]
05/04/2022	4	PredictIt	LePen	19.00%	19.00%	[0327d]
05/04/2022	4	PredictIt	Pécresse	1.00%	1.00%	[0327d]
05/04/2022	4	Hypermind	Macron	73.60%	73.60%	[0327e]
05/04/2022	4	Hypermind	Zemmour	2.80%	2.80%	[0327e]
05/04/2022	4	Hypermind	Mélenchon	3.80%	3.80%	[0327e]
05/04/2022	4	Hypermind	LePen	15.10%	15.10%	[0327e]
05/04/2022	4	Hypermind	Pécresse	0.90%	0.90%	[0327e]
09/04/2022	5	Economist	Macron	74.00%	74.00%	[0327a]
09/04/2022	5	Economist	Zemmour	0.00%	0.00%	[0327a]
09/04/2022	5	Economist	Mélenchon	1.00%	1.00%	[0327a]

09/04/2022	5	Economist	LePen	24.00%	24.00%	[0327a]
09/04/2022	5	Economist	Pécresse	0.00%	0.00%	[0327a]
09/04/2022	5	PredictIt	Macron	74.00%	74.00%	[0327d]
09/04/2022	5	PredictIt	Zemmour	1.00%	1.00%	[0327d]
09/04/2022	5	PredictIt	Mélenchon	2.00%	2.00%	[0327d]
09/04/2022	5	PredictIt	LePen	27.00%	27.00%	[0327d]
09/04/2022	5	PredictIt	Pécresse	1.00%	1.00%	[0327d]
09/04/2022	5	Hypermind	Macron	74.50%	74.50%	[0327e]
09/04/2022	5	Hypermind	Zemmour	2.80%	2.80%	[0327e]
09/04/2022	5	Hypermind	Mélenchon	1.90%	1.90%	[0327e]
09/04/2022	5	Hypermind	LePen	15.10%	15.10%	[0327e]
09/04/2022	5	Hypermind	Pécresse	1.90%	1.90%	[0327e]

17/04/2022	6	Economist	Macron	87.00%	87.00%	[0327a]
17/04/2022	6	Economist	LePen	13.00%	13.00%	[0327a]
17/04/2022	6	PredictIt	Macron	90.00%	90.00%	[0327d]
17/04/2022	6	PredictIt	LePen	11.00%	11.00%	[0327d]
17/04/2022	6	Hypermind	Macron	95.00%	95.00%	[0327e]
17/04/2022	6	Hypermind	LePen	5.00%	5.00%	[0327e]
23/04/2022	7	Economist	Macron	95.00%	95.00%	[0327a]
23/04/2022	7	Economist	LePen	5.00%	5.00%	[0327a]
23/04/2022	7	PredictIt	Macron	95.00%	95.00%	[0327d]
23/04/2022	7	PredictIt	LePen	7.00%	7.00%	[0327d]
23/04/2022	7	Hypermind	Macron	98.00%	98.00%	[0327e]
23/04/2022	7	Hypermind	LePen	2.00%	2.00%	[0327e]

[1] In many cases the probabilities were estimated by eye by looking at graphs and will therefore be ambiguously correct. The “datum prob” is the approximation decided upon to resolve the ambiguity

By transposing from the above, we see this:

datum	1	2	3	4	5	6	7
Candidate	Average	Average	Average	Average	Average	Average	Average
LePen	6.33%	4.67%	7.33%	17.37%	22.03%	9.67%	4.67%
Macron	84.33%	90.33%	90.67%	77.53%	74.17%	90.67%	96.00%
Mélenchon	1.33%	1.33%	2.00%	1.93%	1.63%		
Pécresse	5.33%	3.00%	1.00%	0.63%	0.97%		
Zemmour	5.67%	2.67%	1.33%	1.27%	1.27%		

Vote shares in round two: Pollsters

Source: [0326a]

Date	Datum	Non-academic	Candidate	Against	VoteShareRoundTwo	Source
?	1	BVA	LePen	Macron	44.00%	[0326a]
?	1	BVA	Macron	LePen	56.00%	[0326a]
?	1	BVA	Macron	Pécresse	56.00%	[0326a]
?	1	BVA	Macron	Zemmour	62.00%	[0326a]
?	1	BVA	Pécresse	Macron	44.00%	[0326a]
?	1	BVA	Zemmour	Macron	38.00%	[0326a]
?	1	Elabe	LePen	Macron	42.50%	[0326a]
?	1	Elabe	Macron	LePen	57.50%	[0326a]
?	1	Elabe	Macron	Pécresse	58.00%	[0326a]
?	1	Elabe	Macron	Zemmour	65.50%	[0326a]
?	1	Elabe	Pécresse	Macron	42.00%	[0326a]
?	1	Elabe	Zemmour	Macron	34.50%	[0326a]
?	1	Harris-Interactive	LePen	Macron	45.00%	[0326a]
?	1	Harris-Interactive	Macron	LePen	55.00%	[0326a]
?	1	Harris-Interactive	Macron	Mélenchon	63.00%	[0326a]
?	1	Harris-Interactive	Macron	Pécresse	61.00%	[0326a]
?	1	Harris-Interactive	Macron	Zemmour	63.00%	[0326a]
?	1	Harris-Interactive	Mélenchon	Macron	37.00%	[0326a]
?	1	Harris-Interactive	Pécresse	Macron	39.00%	[0326a]
?	1	Harris-Interactive	Zemmour	Macron	37.00%	[0326a]
?	1	Ifop-Fiducial	LePen	Macron	46.50%	[0326a]
?	1	Ifop-Fiducial	Macron	LePen	53.50%	[0326a]

?	1	Ifop-Fiducial	Macron	Pécresse	59.50%	[0326a]
?	1	Ifop-Fiducial	Macron	Zemmour	64.00%	[0326a]
?	1	Ifop-Fiducial	Pécresse	Macron	40.50%	[0326a]
?	1	Ifop-Fiducial	Zemmour	Macron	36.00%	[0326a]
?	1	Ipsos	Macron	Macron	41.00%	[0326a]
?	1	Ipsos	Macron	LePen	59.00%	[0326a]
?	1	Ipsos	Macron	Pécresse	59.00%	[0326a]
?	1	Ipsos	Macron	Zemmour	63.00%	[0326a]
?	1	Ipsos	Pécresse	Macron	41.00%	[0326a]
?	1	Ipsos	Zemmour	Macron	37.00%	[0326a]
?	1	OpinionWay	LePen	Macron	46.00%	[0326a]
?	1	OpinionWay	Macron	LePen	54.00%	[0326a]
?	1	OpinionWay	Macron	Pécresse	66.00%	[0326a]
?	1	OpinionWay	Macron	Zemmour	62.00%	[0326a]
?	1	OpinionWay	Pécresse	Macron	34.00%	[0326a]
?	1	OpinionWay	Zemmour	Macron	38.00%	[0326a]
?	2	BVA	LePen	Macron	40.00%	[0326a]
?	2	BVA	Macron	LePen	60.00%	[0326a]
?	2	BVA	Macron	Pécresse	61.00%	[0326a]
?	2	BVA	Macron	Zemmour	65.00%	[0326a]
?	2	BVA	Pécresse	Macron	39.00%	[0326a]
?	2	BVA	Zemmour	Macron	35.00%	[0326a]
?	2	Elabe	LePen	Macron	42.50%	[0326a]
?	2	Elabe	Macron	LePen	57.50%	[0326a]
?	2	Elabe	Macron	Pécresse	58.00%	[0326a]
?	2	Elabe	Macron	Zemmour	65.50%	[0326a]
?	2	Elabe	Pécresse	Macron	42.00%	[0326a]
?	2	Elabe	Zemmour	Macron	34.50%	[0326a]
?	2	Harris-Interactive	LePen	Macron	45.00%	[0326a]
?	2	Harris-Interactive	Macron	LePen	55.00%	[0326a]
?	2	Harris-Interactive	Macron	Mélenchon	63.00%	[0326a]
?	2	Harris-Interactive	Macron	Pécresse	61.00%	[0326a]
?	2	Harris-Interactive	Macron	Zemmour	63.00%	[0326a]
?	2	Harris-Interactive	Mélenchon	Macron	37.00%	[0326a]
?	2	Harris-Interactive	Pécresse	Macron	39.00%	[0326a]
?	2	Harris-Interactive	Zemmour	Macron	37.00%	[0326a]
?	2	Ifop-Fiducial	LePen	Macron	43.50%	[0326a]
?	2	Ifop-Fiducial	Macron	LePen	56.50%	[0326a]
?	2	Ifop-Fiducial	Macron	Pécresse	60.50%	[0326a]
?	2	Ifop-Fiducial	Macron	Zemmour	64.50%	[0326a]
?	2	Ifop-Fiducial	Pécresse	Macron	39.50%	[0326a]
?	2	Ifop-Fiducial	Zemmour	Macron	35.50%	[0326a]
?	2	Ipsos	LePen	Macron	41.00%	[0326a]
?	2	Ipsos	Macron	LePen	59.00%	[0326a]
?	2	Ipsos	Macron	Mélenchon	67.00%	[0326a]
?	2	Ipsos	Macron	Pécresse	64.00%	[0326a]
?	2	Ipsos	Macron	Zemmour	65.00%	[0326a]
?	2	Ipsos	Mélenchon	Macron	33.00%	[0326a]
?	2	Ipsos	Pécresse	Macron	36.00%	[0326a]
?	2	Ipsos	Zemmour	Macron	35.00%	[0326a]
?	2	OpinionWay	LePen	Macron	43.00%	[0326a]
?	2	OpinionWay	Macron	LePen	57.00%	[0326a]
?	2	OpinionWay	Macron	Pécresse	59.00%	[0326a]
?	2	OpinionWay	Macron	Zemmour	65.00%	[0326a]
?	2	OpinionWay	Pécresse	Macron	41.00%	[0326a]
?	2	OpinionWay	Zemmour	Macron	35.00%	[0326a]
?	3	BVA	LePen	Macron	44.00%	[0326a]
?	3	BVA	Macron	LePen	56.00%	[0326a]
?	3	BVA	Macron	Mélenchon	64.00%	[0326a]
?	3	BVA	Macron	Pécresse	64.00%	[0326a]
?	3	BVA	Macron	Zemmour	66.00%	[0326a]
?	3	BVA	Mélenchon	Macron	36.00%	[0326a]
?	3	BVA	Pécresse	Macron	36.00%	[0326a]
?	3	BVA	Zemmour	Macron	34.00%	[0326a]
?	3	Elabe	LePen	Macron	44.00%	[0326a]
?	3	Elabe	Macron	LePen	56.00%	[0326a]
?	3	Elabe	Macron	Mélenchon	66.50%	[0326a]

?	3	Elabe	Macron	Pécresse	58.00%	[0326a]
?	3	Elabe	Macron	Zemmour	69.50%	[0326a]
?	3	Elabe	Mélenchon	Macron	33.50%	[0326a]
?	3	Elabe	Pécresse	Macron	42.00%	[0326a]
?	3	Elabe	Zemmour	Macron	30.50%	[0326a]
?	3	Harris-Interactive	LePen	Macron	46.00%	[0326a]
?	3	Harris-Interactive	Macron	LePen	54.00%	[0326a]
?	3	Harris-Interactive	Macron	Mélenchon	61.00%	[0326a]
?	3	Harris-Interactive	Macron	Pécresse	67.00%	[0326a]
?	3	Harris-Interactive	Macron	Zemmour	67.00%	[0326a]
?	3	Harris-Interactive	Mélenchon	Macron	39.00%	[0326a]
?	3	Harris-Interactive	Pécresse	Macron	33.00%	[0326a]
?	3	Harris-Interactive	Zemmour	Macron	33.00%	[0326a]
?	3	Ifop-Fiducial	LePen	Macron	47.00%	[0326a]
?	3	Ifop-Fiducial	Macron	LePen	53.00%	[0326a]
?	3	Ifop-Fiducial	Macron	Mélenchon	59.50%	[0326a]
?	3	Ifop-Fiducial	Macron	Pécresse	63.00%	[0326a]
?	3	Ifop-Fiducial	Macron	Zemmour	64.00%	[0326a]
?	3	Ifop-Fiducial	Mélenchon	Macron	40.50%	[0326a]
?	3	Ifop-Fiducial	Pécresse	Macron	37.00%	[0326a]
?	3	Ifop-Fiducial	Zemmour	Macron	36.00%	[0326a]
?	3	Ipsos	LePen	Macron	43.00%	[0326a]
?	3	Ipsos	Macron	LePen	57.00%	[0326a]
?	3	Ipsos	Macron	Mélenchon	60.00%	[0326a]
?	3	Ipsos	Macron	Pécresse	64.00%	[0326a]
?	3	Ipsos	Macron	Zemmour	69.00%	[0326a]
?	3	Ipsos	Mélenchon	Macron	40.00%	[0326a]
?	3	Ipsos	Pécresse	Macron	36.00%	[0326a]
?	3	Ipsos	Zemmour	Macron	31.00%	[0326a]
?	3	OpinionWay	LePen	Macron	44.00%	[0326a]
?	3	OpinionWay	Macron	LePen	56.00%	[0326a]
?	3	OpinionWay	Macron	Pécresse	59.00%	[0326a]
?	3	OpinionWay	Macron	Zemmour	65.00%	[0326a]
?	3	OpinionWay	Pécresse	Macron	41.00%	[0326a]
?	3	OpinionWay	Zemmour	Macron	35.00%	[0326a]
?	4	BVA	LePen	Macron	45.50%	[0326a]
?	4	BVA	Macron	LePen	54.50%	[0326a]
?	4	BVA	Macron	Mélenchon	62.00%	[0326a]
?	4	BVA	Mélenchon	Macron	38.00%	[0326a]
?	4	Elabe	LePen	Macron	47.00%	[0326a]
?	4	Elabe	Macron	LePen	53.00%	[0326a]
?	4	Elabe	Macron	Mélenchon	66.50%	[0326a]
?	4	Elabe	Mélenchon	Macron	33.50%	[0326a]
?	4	Harris-Interactive	LePen	Macron	48.50%	[0326a]
?	4	Harris-Interactive	Macron	LePen	51.50%	[0326a]
?	4	Harris-Interactive	Macron	Mélenchon	58.00%	[0326a]
?	4	Harris-Interactive	Macron	Pécresse	62.00%	[0326a]
?	4	Harris-Interactive	Macron	Zemmour	65.00%	[0326a]
?	4	Harris-Interactive	Mélenchon	Macron	42.00%	[0326a]
?	4	Harris-Interactive	Pécresse	Macron	38.00%	[0326a]
?	4	Harris-Interactive	Zemmour	Macron	35.00%	[0326a]
?	4	Ifop-Fiducial	LePen	Macron	47.00%	[0326a]
?	4	Ifop-Fiducial	Macron	LePen	53.00%	[0326a]
?	4	Ifop-Fiducial	Macron	Mélenchon	59.50%	[0326a]
?	4	Ifop-Fiducial	Macron	Pécresse	63.50%	[0326a]
?	4	Ifop-Fiducial	Macron	Zemmour	67.00%	[0326a]
?	4	Ifop-Fiducial	Mélenchon	Macron	40.50%	[0326a]
?	4	Ifop-Fiducial	Pécresse	Macron	36.50%	[0326a]
?	4	Ifop-Fiducial	Zemmour	Macron	33.00%	[0326a]
?	4	Ipsos	LePen	Macron	46.00%	[0326a]
?	4	Ipsos	Macron	LePen	54.00%	[0326a]
?	4	OpinionWay-Kéa	LePen	Macron	47.00%	[0326a]
?	4	OpinionWay-Kéa	Macron	LePen	53.00%	[0326a]
?	5	BVA	LePen	Macron	47.00%	[0326a]
?	5	BVA	Macron	LePen	53.00%	[0326a]
?	5	BVA	Macron	Mélenchon	58.00%	[0326a]
?	5	BVA	Mélenchon	Macron	42.00%	[0326a]

?	5	Elabe	LePen	Macron	49.00%	[0326a]
?	5	Elabe	Macron	LePen	51.00%	[0326a]
?	5	Harris-Interactive	LePen	Macron	48.50%	[0326a]
?	5	Harris-Interactive	Macron	LePen	51.50%	[0326a]
?	5	Harris-Interactive	Macron	Mélenchon	57.00%	[0326a]
?	5	Harris-Interactive	Macron	Pécresse	65.00%	[0326a]
?	5	Harris-Interactive	Macron	Zemmour	66.00%	[0326a]
?	5	Harris-Interactive	Macron	Zemmour	66.00%	[0326a]
?	5	Harris-Interactive	Mélenchon	Macron	43.00%	[0326a]
?	5	Harris-Interactive	Pécresse	Macron	35.00%	[0326a]
?	5	Harris-Interactive	Zemmour	Macron	34.00%	[0326a]
?	5	Harris-Interactive	Zemmour	Macron	34.00%	[0326a]
?	5	Ifop-Fiducial	LePen	Macron	48.00%	[0326a]
?	5	Ifop-Fiducial	Macron	LePen	52.00%	[0326a]
?	5	Ifop-Fiducial	Macron	Mélenchon	59.00%	[0326a]
?	5	Ifop-Fiducial	Macron	Pécresse	64.00%	[0326a]
?	5	Ifop-Fiducial	Macron	Zemmour	66.00%	[0326a]
?	5	Ifop-Fiducial	Macron	Zemmour	66.00%	[0326a]
?	5	Ifop-Fiducial	Mélenchon	Macron	41.00%	[0326a]
?	5	Ifop-Fiducial	Pécresse	Macron	36.00%	[0326a]
?	5	Ifop-Fiducial	Zemmour	Macron	34.00%	[0326a]
?	5	Ifop-Fiducial	Zemmour	Macron	34.00%	[0326a]
?	5	Ipsos	LePen	Macron	46.00%	[0326a]
?	5	Ipsos	Macron	LePen	54.00%	[0326a]
?	5	OpinionWay-Kéa	LePen	Macron	46.00%	[0326a]
?	5	OpinionWay-Kéa	Macron	LePen	54.00%	[0326a]

13-14 Apr 2022	6	BVA	LePen	Macron	46.00%	[0326a]
13-14 Apr 2022	6	BVA	Macron	LePen	54.00%	[0326a]
12-13 Apr 2022	6	Elabe	LePen	Macron	46.50%	[0326a]
12-13 Apr 2022	6	Elabe	Macron	LePen	53.50%	[0326a]
10-11 Apr 2022	6	Harris-Interactive	LePen	Macron	47.00%	[0326a]
10-11 Apr 2022	6	Harris-Interactive	Macron	LePen	53.00%	[0326a]
12-15 Apr 2022	6	Ifop-Fiducial	LePen	Macron	46.50%	[0326a]
12-15 Apr 2022	6	Ifop-Fiducial	Macron	LePen	53.50%	[0326a]
10/04/2022	6	Ipsos	LePen	Macron	46.00%	[0326a]
10/04/2022	6	Ipsos	Macron	LePen	54.00%	[0326a]
12-15 Apr 2022	6	OpinionWay-Kéa	LePen	Macron	46.00%	[0326a]
12-15 Apr 2022	6	OpinionWay-Kéa	Macron	LePen	54.00%	[0326a]
21-21 Apr 2022	7	BVA	LePen	Macron	44.50%	[0326a]
21-21 Apr 2022	7	BVA	Macron	LePen	55.50%	[0326a]
21-22 Apr 2022	7	Elabe	LePen	Macron	44.50%	[0326a]
21-22 Apr 2022	7	Elabe	Macron	LePen	55.50%	[0326a]
21-22 Apr 2022	7	Harris-Interactive	LePen	Macron	45.00%	[0326a]
21-22 Apr 2022	7	Harris-Interactive	Macron	LePen	55.00%	[0326a]
18-22 Apr 2022	7	Ifop-Fiducial	LePen	Macron	45.00%	[0326a]
18-22 Apr 2022	7	Ifop-Fiducial	Macron	LePen	55.00%	[0326a]
22-Apr-22	7	Ipsos	LePen	Macron	43.50%	[0326a]
22-Apr-22	7	Ipsos	Macron	LePen	56.50%	[0326a]
20-22 Apr 2022	7	OpinionWay-Kéa	LePen	Macron	43.00%	[0326a]
20-22 Apr 2022	7	OpinionWay-Kéa	Macron	LePen	57.00%	[0326a]

By transposing from the above, we see this:

datum	1	2	3	4	5	6	7
Candidate	Average	Average	Average	Average	Average	Average	Average
LePen	44.17%	42.50%	44.67%	46.83%	47.42%	46.33%	44.25%
Macron	59.84%	61.33%	61.67%	58.75%	58.83%	53.67%	55.75%
Mélenchon	37.00%	35.00%	37.80%	38.50%	42.00%	-	-
Pécresse	40.08%	39.42%	37.50%	37.25%	35.50%	-	-
Zemmour	36.75%	35.33%	33.25%	34.00%	34.00%	-	-

And this

datum		1	2	3	4	5	6	7
Candidate	Against	Average	Average	Average	Average	Average	Average	Average
LePen	Macron	44.17%	42.50%	44.67%	46.83%	47.42%	46.33%	44.25%
Macron	LePen	55.83%	57.50%	55.33%	53.17%	52.58%	53.67%	55.75%

Macron	Mélenchon	63.00%	65.00%	62.20%	61.50%	58.00%	-	-
Macron	Pécresse	59.92%	60.58%	62.50%	62.75%	64.50%	-	-
Macron	Zemmour	63.25%	64.67%	66.75%	66.00%	66.00%	-	-
Mélenchon	Macron	37.00%	35.00%	37.80%	38.50%	42.00%	-	-
Pécresse	Macron	40.08%	39.42%	37.50%	37.25%	35.50%	-	-
Zemmour	Macron	36.75%	35.33%	33.25%	34.00%	34.00%	-	-

Vote shares in round two: Academics

Source: [0508i]

Date	Datumdate	Academic	Candidate	Against	Vote	Source
26/01/2022	1	PollyVote/Graefe: expert panel	Macron	LePen	55.60%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	Macron	Pécresse	49.20%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	LePen	Macron	44.40%	[0326e]
26/01/2022	1	PollyVote/Graefe: expert panel	Pécresse	Macron	50.80%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Macron	LePen	58.60%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Macron	Pécresse	58.10%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	LePen	Macron	41.40%	[0326e]
14/02/2022	1	PollyVote/Graefe: SUR regional	Pécresse	Macron	41.90%	[0326e]
26/01/2022	3	PollyVote/Graefe: expert panel	Macron	LePen	55.60%	[0326e]
26/01/2022	3	PollyVote/Graefe: expert panel	Macron	Pécresse	49.20%	[0326e]
26/01/2022	3	PollyVote/Graefe: expert panel	LePen	Macron	44.40%	[0326e]
26/01/2022	3	PollyVote/Graefe: expert panel	Pécresse	Macron	50.80%	[0326e]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Macron	LePen	58.57%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Macron	Pécresse	57.40%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	LePen	Macron	41.43%	[0326f]
23/03/2022	3	Jérôme-Speziari & Bélanger: SUR regional	Pécresse	Macron	42.60%	[0326f]
23/03/2022	3	PollyVote/Graefe: SUR regional	Macron	LePen	58.60%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Macron	Pécresse	58.10%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	LePen	Macron	41.40%	[0326e]
23/03/2022	3	PollyVote/Graefe: SUR regional	Pécresse	Macron	41.90%	[0326e]
26/01/2022	6	PollyVote/Graefe: expert panel	Macron	LePen	55.60%	[0326e]
26/01/2022	6	PollyVote/Graefe: expert panel	LePen	Macron	44.40%	[0326e]
23/03/2022	6	Jérôme-Speziari & Bélanger: SUR regional	Macron	LePen	58.57%	[0326f]
23/03/2022	6	Jérôme-Speziari & Bélanger: SUR regional	LePen	Macron	41.43%	[0326f]
23/03/2022	6	PollyVote/Graefe: SUR regional	Macron	LePen	58.60%	[0326e]
23/03/2022	6	PollyVote/Graefe: SUR regional	LePen	Macron	41.40%	[0326e]

By transposing from the above, we see this:

datum	1	2	3	4	5	6	7
Candidate	Average	Average	Average	Average	Average	Average	Average
LePen	42.90%	ditto	42.41%	ditto	ditto	42.41%	42.41%
Macron	55.38%	ditto	56.25%	ditto	ditto	57.59%	57.59%
Pécresse	46.35%	ditto	45.10%	ditto	ditto	-	-

And this:

datum		1	2	3	4	5	6	7
Candidate	Against	Average	Average	Average	Average	Average	Average	Average
LePen	Macron	42.90%	ditto	42.41%	ditto	ditto	42.41%	42.41%
Macron	LePen	57.10%	ditto	57.59%	ditto	ditto	57.59%	57.59%
Macron	Pécresse	53.65%	ditto	54.90%	ditto	ditto	-	-
Pécresse	Macron	46.35%	ditto	45.10%	ditto	ditto	-	-

Vote shares in round two: Non-academics

Source: [0508j]

Date	Datum	Non-academic	Candidate	Against	DatumProb	Source
?	1	Hypermind	Macron	LePen	57.80%	[0327e]
?	1	Hypermind	Macron	Zemmour	61.80%	[0327e]
?	1	Hypermind	Macron	Pécresse	54.30%	[0327e]
?	1	Hypermind	Macron	Mélenchon	64.40%	[0327e]
?	1	Hypermind	LePen	Macron	42.20%	[0327e]
?	1	Hypermind	Zemmour	Macron	38.20%	[0327e]

?	1	Hypermind	Pécresse	Macron	45.70%	[0327e]
?	1	Hypermind	Mélenchon	Macron	35.60%	[0327e]
07/03/2022	2	Hypermind	Macron	LePen	58.10%	[0327e]
07/03/2022	2	Hypermind	Macron	Zemmour	63.70%	[0327e]
07/03/2022	2	Hypermind	Macron	Pécresse	54.90%	[0327e]
07/03/2022	2	Hypermind	Macron	Mélenchon	66.30%	[0327e]
07/03/2022	2	Hypermind	LePen	Macron	41.90%	[0327e]
07/03/2022	2	Hypermind	Zemmour	Macron	36.30%	[0327e]
07/03/2022	2	Hypermind	Pécresse	Macron	45.10%	[0327e]
07/03/2022	2	Hypermind	Mélenchon	Macron	33.70%	[0327e]
27/03/2022	3	Hypermind	Macron	LePen	55.20%	[0327e]
27/03/2022	3	Hypermind	Macron	Zemmour	63.30%	[0327e]
27/03/2022	3	Hypermind	Macron	Pécresse	65.20%	[0327e]
27/03/2022	3	Hypermind	Macron	Mélenchon	65.30%	[0327e]
27/03/2022	3	Hypermind	LePen	Macron	44.80%	[0327e]
27/03/2022	3	Hypermind	Zemmour	Macron	36.70%	[0327e]
27/03/2022	3	Hypermind	Pécresse	Macron	34.80%	[0327e]
27/03/2022	3	Hypermind	Mélenchon	Macron	34.70%	[0327e]
05/04/2022	4	Hypermind	Macron	LePen	56.50%	[0327e]
05/04/2022	4	Hypermind	Macron	Zemmour	63.10%	[0327e]
05/04/2022	4	Hypermind	Macron	Pécresse	55.50%	[0327e]
05/04/2022	4	Hypermind	Macron	Mélenchon	65.30%	[0327e]
05/04/2022	4	Hypermind	LePen	Macron	43.50%	[0327e]
05/04/2022	4	Hypermind	Zemmour	Macron	36.90%	[0327e]
05/04/2022	4	Hypermind	Pécresse	Macron	44.50%	[0327e]
05/04/2022	4	Hypermind	Mélenchon	Macron	34.70%	[0327e]
09/04/2022	5	Hypermind	Macron	LePen	54.80%	[0327e]
09/04/2022	5	Hypermind	Macron	Zemmour	63.00%	[0327e]
09/04/2022	5	Hypermind	Macron	Pécresse	55.40%	[0327e]
09/04/2022	5	Hypermind	Macron	Mélenchon	65.00%	[0327e]
09/04/2022	5	Hypermind	LePen	Macron	45.20%	[0327e]
09/04/2022	5	Hypermind	Zemmour	Macron	37.00%	[0327e]
09/04/2022	5	Hypermind	Pécresse	Macron	44.60%	[0327e]
09/04/2022	5	Hypermind	Mélenchon	Macron	35.00%	[0327e]

17/04/2022	6	Hypermind	Macron	LePen	53.80%	[0327e]
17/04/2022	6	Hypermind	LePen	Macron	46.20%	[0327e]
23/04/2022	7	Hypermind	Macron	LePen	55.30%	[0327e]
23/04/2022	7	Hypermind	LePen	Macron	44.70%	[0327e]

By transposing from the above, we see this:

datum	1	2	3	4	5	6	7
Candidate	Average	Average	Average	Average	Average	Average	Average
LePen	42.20%	41.90%	44.80%	43.50%	45.20%	46.20%	44.70%
Macron	59.58%	60.75%	62.25%	60.10%	59.55%	53.80%	55.30%
Mélenchon	35.60%	33.70%	34.70%	34.70%	35.00%		
Pécresse	45.70%	45.10%	34.80%	44.50%	44.60%		
Zemmour	38.20%	36.30%	36.70%	36.90%	37.00%		

And this

datum		1	2	3	4	5	6	7
Candidate	Against	Average	Average	Average	Average	Average	Average	Average
LePen	Macron	42.20%	41.90%	44.80%	43.50%	45.20%	46.20%	44.70%
Macron	LePen	57.80%	58.10%	55.20%	56.50%	54.80%	53.80%	55.30%
Macron	Mélenchon	64.40%	66.30%	65.30%	65.30%	65.00%		
Macron	Pécresse	54.30%	54.90%	65.20%	55.50%	55.40%		
Macron	Zemmour	61.80%	63.70%	63.30%	63.10%	63.00%		
Mélenchon	Macron	35.60%	33.70%	34.70%	34.70%	35.00%		
Pécresse	Macron	45.70%	45.10%	34.80%	44.50%	44.60%		
Zemmour	Macron	38.20%	36.30%	36.70%	36.90%	37.00%		

APPENDIX 6: INVESTIGATION OF ROUND ONE

Prediction scatter graph for round one

Source: [0522a]

Table: the opinion poll lead/deficit against second place before the round one election, vs that afterwards

Elec'n	This Candidate	Polling firm	This Candidate Vote Before Election	2nd Place Candidate Vote Before Election	Lead Over 2nd Before Election	This Candidate Vote After Election	2nd Place Candidate Vote After Election	Lead Over 2nd After Election	x1	y1
2007	Besancenot	BVA	5.00%	26.00%	-21.00%	4.08%	25.87%	-21.79%	-21.00%	-21.79%
2007	Besancenot	TNS Sofres	4.00%	25.00%	-21.00%	4.08%	25.87%	-21.79%	-21.00%	-21.79%
2007	Besancenot	CSA	5.00%	25.50%	-20.50%	4.08%	25.87%	-21.79%	-20.50%	-21.79%
2007	Besancenot	Ipsos	4.50%	23.50%	-19.00%	4.08%	25.87%	-21.79%	-19.00%	-21.79%
2007	Besancenot	Ifop	4.00%	22.50%	-18.50%	4.08%	25.87%	-21.79%	-18.50%	-21.79%
2007	Besancenot	Ifop-Fiducial	4.00%	22.50%	-18.50%	4.08%	25.87%	-21.79%	-18.50%	-21.79%
2007	Besancenot	LH2	5.00%	23.00%	-18.00%	4.08%	25.87%	-21.79%	-18.00%	-21.79%
2012	Bayrou	Opinion Way	10.00%	27.50%	-17.50%	9.13%	27.18%	-18.05%	-17.50%	-18.05%
2012	Bayrou	Ifop-Fiducial*	10.00%	27.00%	-17.00%	9.13%	27.18%	-18.05%	-17.00%	-18.05%
2012	Bayrou	TNS Sofres	10.00%	27.00%	-17.00%	9.13%	27.18%	-18.05%	-17.00%	-18.05%
2012	Bayrou	Ifop-Fiducial	10.50%	27.00%	-16.50%	9.13%	27.18%	-18.05%	-16.50%	-18.05%
2012	Bayrou	BVA	10.00%	26.50%	-16.50%	9.13%	27.18%	-18.05%	-16.50%	-18.05%
2012	Bayrou	LH2	10.00%	26.50%	-16.50%	9.13%	27.18%	-18.05%	-16.50%	-18.05%
2017	Hamon	Odoxa	7.50%	23.00%	-15.50%	6.36%	21.30%	-14.94%	-15.50%	-14.94%
2012	Bayrou	Harris Interactive	11.00%	26.50%	-15.50%	9.13%	27.18%	-18.05%	-15.50%	-18.05%
2017	Hamon	Ifop-Fiducial	7.00%	22.50%	-15.50%	6.36%	21.30%	-14.94%	-15.50%	-14.94%
2012	Bayrou	Ipsos	10.00%	25.50%	-15.50%	9.13%	27.18%	-18.05%	-15.50%	-18.05%
2017	Hamon	BVA	8.00%	23.00%	-15.00%	6.36%	21.30%	-14.94%	-15.00%	-14.94%
2017	Hamon	Kantar Sofres	8.00%	23.00%	-15.00%	6.36%	21.30%	-14.94%	-15.00%	-14.94%
2017	Hamon	Ipsos	7.50%	22.00%	-14.50%	6.36%	21.30%	-14.94%	-14.50%	-14.94%
2012	Mélenchon	Harris Interactive	12.00%	26.50%	-14.50%	11.10%	27.18%	-16.08%	-14.50%	-16.08%
2012	Mélenchon	Opinion Way	13.00%	27.50%	-14.50%	11.10%	27.18%	-16.08%	-14.50%	-16.08%
2017	Hamon	Elabe	7.00%	21.50%	-14.50%	6.36%	21.30%	-14.94%	-14.50%	-14.94%
2017	Hamon	Le Terrain	8.00%	22.00%	-14.00%	6.36%	21.30%	-14.94%	-14.00%	-14.94%
2017	Hamon	Opinion Way	8.00%	22.00%	-14.00%	6.36%	21.30%	-14.94%	-14.00%	-14.94%
2012	Mélenchon	TNS Sofres	13.00%	27.00%	-14.00%	11.10%	27.18%	-16.08%	-14.00%	-16.08%
2017	Hamon	Harris Interactive	7.50%	21.00%	-13.50%	6.36%	21.30%	-14.94%	-13.50%	-14.94%
2007	LePen	BVA	12.50%	26.00%	-13.50%	10.44%	25.87%	-15.43%	-13.50%	-15.43%
2012	Mélenchon	Ifop-Fiducial	13.50%	27.00%	-13.50%	11.10%	27.18%	-16.08%	-13.50%	-16.08%
2012	Mélenchon	Ifop-Fiducial*	13.50%	27.00%	-13.50%	11.10%	27.18%	-16.08%	-13.50%	-16.08%
2012	LePen	BVA	14.00%	26.50%	-12.50%	17.90%	27.18%	-9.28%	-12.50%	-9.28%
2012	Mélenchon	BVA	14.00%	26.50%	-12.50%	11.10%	27.18%	-16.08%	-12.50%	-16.08%
2002	Bayrou	BVA	6.00%	18.00%	-12.00%	6.84%	16.86%	-10.02%	-12.00%	-10.02%
2002	Bayrou	CSA	6.00%	18.00%	-12.00%	6.84%	16.86%	-10.02%	-12.00%	-10.02%
2002	Bayrou	Ipsos	6.00%	18.00%	-12.00%	6.84%	16.86%	-10.02%	-12.00%	-10.02%
2002	Bayrou	Sofres	6.00%	18.00%	-12.00%	6.84%	16.86%	-10.02%	-12.00%	-10.02%
2007	LePen	TNS Sofres	13.00%	25.00%	-12.00%	10.44%	25.87%	-15.43%	-12.00%	-15.43%
2012	LePen	Opinion Way	16.00%	27.50%	-11.50%	17.90%	27.18%	-9.28%	-11.50%	-9.28%
2012	Mélenchon	LH2	15.00%	26.50%	-11.50%	11.10%	27.18%	-16.08%	-11.50%	-16.08%
2002	Laguiller	Sofres	6.50%	18.00%	-11.50%	5.72%	16.86%	-11.14%	-11.50%	-11.14%
2012	Mélenchon	Ipsos	14.00%	25.50%	-11.50%	11.10%	27.18%	-16.08%	-11.50%	-16.08%
2012	LePen	Ifop-Fiducial	16.00%	27.00%	-11.00%	17.90%	27.18%	-9.28%	-11.00%	-9.28%
2012	LePen	LH2	15.50%	26.50%	-11.00%	17.90%	27.18%	-9.28%	-11.00%	-9.28%
2002	Bayrou	Louis Harris	7.00%	18.00%	-11.00%	6.84%	16.86%	-10.02%	-11.00%	-10.02%
2002	Laguiller	CSA	7.00%	18.00%	-11.00%	5.72%	16.86%	-11.14%	-11.00%	-11.14%

2002	Laguiller	Ipsos	7.00%	18.00%	-11.00%	5.72%	16.86%	-11.14%	-11.00%	-11.14%
1995	Hue	Sofres	9.50%	20.50%	-11.00%	8.64%	20.84%	-12.20%	-11.00%	-12.20%
2012	LePen	Harris Interactive	16.00%	26.50%	-10.50%	17.90%	27.18%	-9.28%	-10.50%	-9.28%
2012	LePen	Ifop-Fiducial*	16.50%	27.00%	-10.50%	17.90%	27.18%	-9.28%	-10.50%	-9.28%
2012	LePen	TNS Sofres	17.00%	27.00%	-10.00%	17.90%	27.18%	-9.28%	-10.00%	-9.28%
2002	Bayrou	Ifop	6.50%	16.50%	-10.00%	6.84%	16.86%	-10.02%	-10.00%	-10.02%
2007	LePen	Ifop	12.50%	22.50%	-10.00%	10.44%	25.87%	-15.43%	-10.00%	-15.43%
2002	Laguiller	BVA	8.00%	18.00%	-10.00%	5.72%	16.86%	-11.14%	-10.00%	-11.14%
2002	Laguiller	Louis Harris	8.00%	18.00%	-10.00%	5.72%	16.86%	-11.14%	-10.00%	-11.14%
2007	LePen	Ipsos	13.50%	23.50%	-10.00%	10.44%	25.87%	-15.43%	-10.00%	-15.43%
2007	Bayrou	CSA	16.00%	25.50%	-9.50%	18.57%	25.87%	-7.30%	-9.50%	-7.30%
2012	LePen	Ipsos	16.00%	25.50%	-9.50%	17.90%	27.18%	-9.28%	-9.50%	-9.28%
2002	Laguiller	Ifop	7.00%	16.50%	-9.50%	5.72%	16.86%	-11.14%	-9.50%	-11.14%
2007	LePen	Ifop-Fiducial	13.00%	22.50%	-9.50%	10.44%	25.87%	-15.43%	-9.50%	-15.43%
2007	Bayrou	BVA	17.00%	26.00%	-9.00%	18.57%	25.87%	-7.30%	-9.00%	-7.30%
1995	Hue	BVA	10.00%	19.00%	-9.00%	8.64%	20.84%	-12.20%	-9.00%	-12.20%
2007	LePen	CSA	16.50%	25.50%	-9.00%	10.44%	25.87%	-15.43%	-9.00%	-15.43%
2007	LePen	LH2	14.00%	23.00%	-9.00%	10.44%	25.87%	-15.43%	-9.00%	-15.43%
2007	Bayrou	TNS Sofres	18.00%	25.00%	-7.00%	18.57%	25.87%	-7.30%	-7.00%	-7.30%
1995	LePen	Sofres	14.00%	20.50%	-6.50%	15.00%	20.84%	-5.84%	-6.50%	-5.84%
2007	Bayrou	Ipsos	17.00%	23.50%	-6.50%	18.57%	25.87%	-7.30%	-6.50%	-7.30%
2002	LePen	Ifop	10.50%	16.50%	-6.00%	16.86%	16.86%	0.00%	-6.00%	0.00%
2002	LePen	Sofres	12.50%	18.00%	-5.50%	16.86%	16.86%	0.00%	-5.50%	0.00%
2017	Mélenchon	Kantar Sofres	18.00%	23.00%	-5.00%	19.58%	21.30%	-1.72%	-5.00%	-1.72%
2002	LePen	Louis Harris	13.00%	18.00%	-5.00%	16.86%	16.86%	0.00%	-5.00%	0.00%
1995	LePen	BVA	14.00%	19.00%	-5.00%	15.00%	20.84%	-5.84%	-5.00%	-5.84%
2017	Fillon	Kantar Sofres	18.50%	23.00%	-4.50%	20.01%	21.30%	-1.29%	-4.50%	-1.29%
2017	Fillon	Le Terrain	17.50%	22.00%	-4.50%	20.01%	21.30%	-1.29%	-4.50%	-1.29%
2017	Fillon	BVA	19.00%	23.00%	-4.00%	20.01%	21.30%	-1.29%	-4.00%	-1.29%
2017	Fillon	Odoxa	19.00%	23.00%	-4.00%	20.01%	21.30%	-1.29%	-4.00%	-1.29%
2017	Mélenchon	Ifop-Fiducial	18.50%	22.50%	-4.00%	19.58%	21.30%	-1.72%	-4.00%	-1.72%
2017	Mélenchon	Odoxa	19.00%	23.00%	-4.00%	19.58%	21.30%	-1.72%	-4.00%	-1.72%
2017	Mélenchon	Opinion Way	18.00%	22.00%	-4.00%	19.58%	21.30%	-1.72%	-4.00%	-1.72%
2007	Bayrou	LH2	19.00%	23.00%	-4.00%	18.57%	25.87%	-7.30%	-4.00%	-7.30%
2002	LePen	BVA	14.00%	18.00%	-4.00%	16.86%	16.86%	0.00%	-4.00%	0.00%
2002	LePen	CSA	14.00%	18.00%	-4.00%	16.86%	16.86%	0.00%	-4.00%	0.00%
2002	LePen	Ipsos	14.00%	18.00%	-4.00%	16.86%	16.86%	0.00%	-4.00%	0.00%
1995	Jospin	Sofres	16.50%	20.50%	-4.00%	18.58%	20.84%	-2.26%	-4.00%	-2.26%
2017	Mélenchon	BVA	19.50%	23.00%	-3.50%	19.58%	21.30%	-1.72%	-3.50%	-1.72%
2007	Bayrou	Ifop	19.00%	22.50%	-3.50%	18.57%	25.87%	-7.30%	-3.50%	-7.30%
2017	Fillon	Ifop-Fiducial	19.50%	22.50%	-3.00%	20.01%	21.30%	-1.29%	-3.00%	-1.29%
2017	Fillon	Ipsos	19.00%	22.00%	-3.00%	20.01%	21.30%	-1.29%	-3.00%	-1.29%
2017	Mélenchon	Ipsos	19.00%	22.00%	-3.00%	19.58%	21.30%	-1.72%	-3.00%	-1.72%
1995	Jospin	BVA	16.00%	19.00%	-3.00%	18.58%	20.84%	-2.26%	-3.00%	-2.26%
2007	Bayrou	Ifop-Fiducial	20.00%	22.50%	-2.50%	18.57%	25.87%	-7.30%	-2.50%	-7.30%
2017	Mélenchon	Elabe	19.50%	21.50%	-2.00%	19.58%	21.30%	-1.72%	-2.00%	-1.72%
2017	Mélenchon	Harris Interactive	19.00%	21.00%	-2.00%	19.58%	21.30%	-1.72%	-2.00%	-1.72%
2017	Fillon	Elabe	20.00%	21.50%	-1.50%	20.01%	21.30%	-1.29%	-1.50%	-1.29%
2017	Fillon	Opinion Way	21.00%	22.00%	-1.00%	20.01%	21.30%	-1.29%	-1.00%	-1.29%
2017	Fillon	Harris Interactive	20.00%	21.00%	-1.00%	20.01%	21.30%	-1.29%	-1.00%	-1.29%
2017	LePen	Le Terrain	21.50%	22.00%	-0.50%	21.30%	21.30%	0.00%	-0.50%	0.00%
2017	Macron	BVA	23.00%	23.00%	0.00%	24.01%	21.30%	2.71%	0.00%	2.71%
1995	Jospin	Sofres	20.50%	20.50%	0.00%	23.30%	20.84%	2.46%	0.00%	2.46%
1995	Jospin	BVA	19.00%	19.00%	0.00%	23.30%	20.84%	2.46%	0.00%	2.46%
2012	Hollande	Ifop-Fiducial	27.00%	27.00%	0.00%	28.63%	27.18%	1.45%	0.00%	1.45%
2012	Hollande	Opinion Way	27.50%	27.50%	0.00%	28.63%	27.18%	1.45%	0.00%	1.45%
2012	Hollande	TNS Sofres	27.00%	27.00%	0.00%	28.63%	27.18%	1.45%	0.00%	1.45%
2017	LePen	BVA	23.00%	23.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Elabe	21.50%	21.50%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Harris Interactive	21.00%	21.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Ifop-Fiducial	22.50%	22.50%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%

2017	LePen	Ipsos	22.00%	22.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Kantar Sofres	23.00%	23.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Odoxa	23.00%	23.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2017	LePen	Opinion Way	22.00%	22.00%	0.00%	21.30%	21.30%	0.00%	0.00%	0.00%
2012	Sarkozy	BVA	26.50%	26.50%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	Harris Interactive	26.50%	26.50%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	Ifop-Fiducial	27.00%	27.00%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	Ifop-Fiducial*	27.00%	27.00%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	Ipsos	25.50%	25.50%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	LH2	26.50%	26.50%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	Opinion Way	27.50%	27.50%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2012	Sarkozy	TNS Sofres	27.00%	27.00%	0.00%	27.18%	27.18%	0.00%	0.00%	0.00%
2007	Royal	BVA	26.00%	26.00%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	CSA	25.50%	25.50%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	Ifop	22.50%	22.50%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	Ifop-Fiducial	22.50%	22.50%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	Ipsos	23.50%	23.50%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	LH2	23.00%	23.00%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2007	Royal	TNS Sofres	25.00%	25.00%	0.00%	25.87%	25.87%	0.00%	0.00%	0.00%
2002	Jospin	BVA	18.00%	18.00%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2002	Jospin	CSA	18.00%	18.00%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2002	Jospin	Ifop	16.50%	16.50%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2002	Jospin	Ipsos	18.00%	18.00%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2002	Jospin	Louis Harris	18.00%	18.00%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2002	Jospin	Sofres	18.00%	18.00%	0.00%	16.18%	16.86%	-0.68%	0.00%	-0.68%
2017	Mélenchon	Le Terrain	22.00%	22.00%	0.00%	19.58%	21.30%	-1.72%	0.00%	-1.72%
2012	Hollande	Ifop-Fiducial*	27.50%	27.00%	0.50%	28.63%	27.18%	1.45%	0.50%	1.45%
2012	Hollande	LH2	27.00%	26.50%	0.50%	28.63%	27.18%	1.45%	0.50%	1.45%
2017	Macron	Kantar Sofres	24.00%	23.00%	1.00%	24.01%	21.30%	2.71%	1.00%	2.71%
2007	Sarkozy	CSA	26.50%	25.50%	1.00%	31.18%	25.87%	5.31%	1.00%	5.31%
2002	Chirac	BVA	19.00%	18.00%	1.00%	19.88%	16.86%	3.02%	1.00%	3.02%
2017	Macron	Opinion Way	23.00%	22.00%	1.00%	24.01%	21.30%	2.71%	1.00%	2.71%
2012	Hollande	Harris Interactive	27.50%	26.50%	1.00%	28.63%	27.18%	1.45%	1.00%	1.45%
2017	Macron	Odoxa	24.50%	23.00%	1.50%	24.01%	21.30%	2.71%	1.50%	2.71%
2002	Chirac	CSA	19.50%	18.00%	1.50%	19.88%	16.86%	3.02%	1.50%	3.02%
2002	Chirac	Sofres	19.50%	18.00%	1.50%	19.88%	16.86%	3.02%	1.50%	3.02%
2017	Macron	Ifop-Fiducial	24.50%	22.50%	2.00%	24.01%	21.30%	2.71%	2.00%	2.71%
2017	Macron	Ipsos	24.00%	22.00%	2.00%	24.01%	21.30%	2.71%	2.00%	2.71%
2017	Macron	Le Terrain	24.00%	22.00%	2.00%	24.01%	21.30%	2.71%	2.00%	2.71%
2002	Chirac	Ipsos	20.00%	18.00%	2.00%	19.88%	16.86%	3.02%	2.00%	3.02%
2002	Chirac	Louis Harris	20.00%	18.00%	2.00%	19.88%	16.86%	3.02%	2.00%	3.02%
2017	Macron	Elabe	24.00%	21.50%	2.50%	24.01%	21.30%	2.71%	2.50%	2.71%
2007	Sarkozy	BVA	29.00%	26.00%	3.00%	31.18%	25.87%	5.31%	3.00%	5.31%
2012	Hollande	BVA	30.00%	26.50%	3.50%	28.63%	27.18%	1.45%	3.50%	1.45%
2012	Hollande	Ipsos	29.00%	25.50%	3.50%	28.63%	27.18%	1.45%	3.50%	1.45%
2002	Chirac	Ifop	20.00%	16.50%	3.50%	19.88%	16.86%	3.02%	3.50%	3.02%
2017	Macron	Harris Interactive	24.50%	21.00%	3.50%	24.01%	21.30%	2.71%	3.50%	2.71%
1995	Chirac	Sofres	24.00%	20.50%	3.50%	20.84%	20.84%	0.00%	3.50%	0.00%
2007	Sarkozy	LH2	27.00%	23.00%	4.00%	31.18%	25.87%	5.31%	4.00%	5.31%
2007	Sarkozy	TNS Sofres	30.00%	25.00%	5.00%	31.18%	25.87%	5.31%	5.00%	5.31%
2007	Sarkozy	Ifop	28.00%	22.50%	5.50%	31.18%	25.87%	5.31%	5.50%	5.31%
2007	Sarkozy	Ifop-Fiducial	28.00%	22.50%	5.50%	31.18%	25.87%	5.31%	5.50%	5.31%
2007	Sarkozy	Ipsos	30.00%	23.50%	6.50%	31.18%	25.87%	5.31%	6.50%	5.31%
1995	Chirac	BVA	26.00%	19.00%	7.00%	20.84%	20.84%	0.00%	7.00%	0.00%

Polling graph for round one

Source: [0522b]

Table: Macron round one opinion poll vote share minus LePen's

Row Labels	BVA	Elabe	Harris-Interactive	Ifop-Fiducial	Ipsos	OpinionWay-Kéa
2022-03-07			12.00%	12.00%		12.00%
2022-03-08		18.50%	12.00%	12.00%		12.00%
2022-03-09	13.00%	18.50%	12.00%	13.00%		12.00%
2022-03-10	13.00%	18.50%	12.00%	13.00%		12.00%
2022-03-11	13.00%	18.50%	12.00%	13.50%		13.00%
2022-03-12	13.00%	18.50%	12.00%	13.50%		13.00%
2022-03-14	13.00%	18.50%	10.50%	13.00%	13.00%	12.00%
2022-03-15	13.00%	18.50%	10.50%	13.00%	13.00%	12.00%
2022-03-16	12.00%	13.00%	10.50%	12.00%	13.00%	12.00%
2022-03-17	12.00%	13.00%	10.50%	12.50%	13.00%	12.00%
2022-03-18	12.00%	13.00%	10.50%	11.50%	13.00%	12.00%
2022-03-19	12.00%	13.00%	10.50%	11.50%	13.00%	12.00%
2022-03-20	12.00%	13.00%	10.50%	11.50%	13.00%	12.00%
2022-03-21	12.00%	7.50%	10.00%	9.50%	13.00%	11.00%
2022-03-22	12.00%	7.50%	10.00%	8.50%	13.00%	10.00%
2022-03-23	9.00%	7.50%	10.00%	8.00%	13.00%	8.00%
2022-03-24	9.00%	7.50%	10.00%	8.50%	10.50%	8.00%
2022-03-25	9.00%	7.50%	10.00%	7.50%	10.50%	6.00%
2022-03-26	9.00%	7.50%	10.00%	7.50%	10.50%	6.00%
2022-03-27	9.00%	7.50%	10.00%	7.50%	10.50%	6.00%
2022-03-28	9.00%	7.50%	7.50%	7.00%	10.50%	8.00%
2022-03-29	9.00%	7.50%	7.50%	6.50%	10.50%	8.00%
2022-03-30	9.00%	7.00%	7.50%	6.50%	10.50%	8.00%
2022-03-31	6.00%	7.00%	7.50%	7.00%	10.50%	8.00%
2022-04-01	6.00%	6.50%	7.50%	6.50%	10.50%	8.00%
2022-04-02	6.00%	6.50%	7.50%	6.50%	10.50%	8.00%
2022-04-03	6.00%	6.50%	7.50%	6.50%	10.50%	8.00%
2022-04-04	6.00%	6.50%	3.50%	5.50%	5.00%	6.00%
2022-04-05	6.00%	5.00%	3.50%	4.00%	5.00%	4.00%
2022-04-06	6.00%	5.00%	3.50%	3.50%	5.00%	4.00%
2022-04-07	3.00%	5.00%	3.50%	2.50%	5.00%	4.00%
2022-04-08	3.00%	1.00%	3.00%	2.00%	4.00%	4.00%

Table: LePen round one opinion poll vote share minus Mélenchon's

Row Labels	BVA	Elabe	Harris-Interactive	Ifop-Fiducial	Ipsos	OpinionWay-Kéa
2022-03-07			6.00%	6.50%		8.00%
2022-03-08		2.00%	6.00%	7.00%		8.00%
2022-03-09	4.50%	2.00%	6.00%	7.50%		7.00%
2022-03-10	4.50%	2.00%	6.00%	7.50%		7.00%
2022-03-11	4.50%	2.00%	6.00%	7.00%		5.00%
2022-03-12	4.50%	2.00%	6.00%	7.00%		5.00%
2022-03-14	4.50%	2.00%	6.00%	6.50%	4.00%	7.00%
2022-03-15	4.50%	2.00%	6.00%	6.00%	4.00%	7.00%
2022-03-16	5.00%	4.00%	6.00%	6.00%	4.00%	5.00%
2022-03-17	5.00%	4.00%	6.00%	5.00%	4.00%	5.00%
2022-03-18	5.00%	4.00%	6.00%	4.00%	4.00%	4.00%
2022-03-19	5.00%	4.00%	6.00%	4.00%	4.00%	4.00%
2022-03-20	5.00%	4.00%	6.00%	4.00%	4.00%	4.00%
2022-03-21	5.00%	5.00%	5.50%	4.50%	4.00%	5.00%
2022-03-22	5.00%	5.00%	5.50%	6.00%	4.00%	5.00%
2022-03-23	4.50%	5.00%	5.50%	6.00%	4.00%	6.00%
2022-03-24	4.50%	5.00%	5.50%	6.00%	3.50%	6.00%
2022-03-25	4.50%	5.00%	5.50%	6.50%	3.50%	8.00%
2022-03-26	4.50%	5.00%	5.50%	6.50%	3.50%	8.00%
2022-03-27	4.50%	5.00%	5.50%	6.50%	3.50%	8.00%
2022-03-28	4.50%	5.00%	6.00%	7.00%	3.50%	6.00%
2022-03-29	4.50%	5.00%	6.00%	6.50%	3.50%	5.00%
2022-03-30	4.50%	5.50%	6.00%	6.50%	3.50%	5.00%
2022-03-31	5.50%	5.50%	6.00%	5.50%	3.50%	5.00%

2022-04-01	5.50%	7.00%	6.00%	6.50%	3.50%	5.00%
2022-04-02	5.50%	7.00%	6.00%	6.50%	3.50%	5.00%
2022-04-03	5.50%	7.00%	6.00%	6.50%	3.50%	5.00%
2022-04-04	5.50%	7.00%	6.00%	6.50%	5.50%	8.00%
2022-04-05	5.50%	7.50%	6.00%	6.50%	5.50%	8.00%
2022-04-06	5.50%	7.50%	6.00%	6.00%	5.50%	7.00%
2022-04-07	5.50%	7.50%	6.00%	6.50%	5.50%	5.00%
2022-04-08	5.50%	7.50%	6.00%	7.00%	5.00%	5.00%

APPENDIX 7: INVESTIGATION OF ROUND TWO

Prediction scatter graph of round two

Source: [0528a]

Table: the opinion poll lead/deficit against second place before the round two election, vs that afterwards

Elec'n	This Candidate	Polling firm	This Candidate Vote Before Election	2nd Place Candidate Vote Before Election	Lead Over 2nd Before Election	This Candidate Vote After Election	2nd Place Candidate Vote After Election	Lead Over 2nd After Election	x1	y1
2002	LePen	CSA	20.00%	20.00%	0.00%	17.79%	17.79%	0.00%	0.00%	0.00%
2002	LePen	Ipsos	21.00%	21.00%	0.00%	17.79%	17.79%	0.00%	0.00%	0.00%
2007	Royale	BVA	45.00%	45.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	CSA	47.00%	47.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	Ifop	47.00%	47.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	Ifop-Fiducial	47.00%	47.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	Ipsos	45.00%	45.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	LH2	48.00%	48.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	OpinionWay	46.00%	46.00%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2007	Royale	TNS Sofres	45.50%	45.50%	0.00%	46.94%	46.94%	0.00%	0.00%	0.00%
2012	Sarkozy	BVA	47.50%	47.50%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	CSA	47.00%	47.00%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	Harris Interactive	47.00%	47.00%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	Ifop-Fiducial	48.00%	48.00%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	Ifop-Fiducial*	48.00%	48.00%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	Ipsos	47.50%	47.50%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	LH2	47.00%	47.00%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	OpinionWay	47.50%	47.50%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2012	Sarkozy	TNS Sofres	46.50%	46.50%	0.00%	48.36%	48.36%	0.00%	0.00%	0.00%
2017	LePen	BVA	40.00%	40.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Elabe	38.00%	38.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Harris Interactive	38.00%	38.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Ifop-Fiducial	37.00%	37.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Ipsos	37.00%	37.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Kantar Sofres	41.00%	41.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	Odoxa	38.00%	38.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2017	LePen	OpinionWay	38.00%	38.00%	0.00%	33.90%	33.90%	0.00%	0.00%	0.00%
2012	Hollande	Ifop-Fiducial	52.00%	48.00%	4.00%	51.64%	48.36%	3.28%	4.00%	3.28%
2012	Hollande	Ifop-Fiducial*	52.00%	48.00%	4.00%	51.64%	48.36%	3.28%	4.00%	3.28%
2007	Sarkozy	LH2	52.00%	48.00%	4.00%	53.06%	46.94%	6.12%	4.00%	6.12%
2012	Hollande	OpinionWay	52.50%	47.50%	5.00%	51.64%	48.36%	3.28%	5.00%	3.28%
2012	Hollande	Ipsos	52.50%	47.50%	5.00%	51.64%	48.36%	3.28%	5.00%	3.28%
2012	Hollande	BVA	52.50%	47.50%	5.00%	51.64%	48.36%	3.28%	5.00%	3.28%
2012	Hollande	LH2	53.00%	47.00%	6.00%	51.64%	48.36%	3.28%	6.00%	3.28%
2012	Hollande	Harris Interactive	53.00%	47.00%	6.00%	51.64%	48.36%	3.28%	6.00%	3.28%
2012	Hollande	CSA	53.00%	47.00%	6.00%	51.64%	48.36%	3.28%	6.00%	3.28%
2007	Sarkozy	Ifop	53.00%	47.00%	6.00%	53.06%	46.94%	6.12%	6.00%	6.12%
2007	Sarkozy	CSA	53.00%	47.00%	6.00%	53.06%	46.94%	6.12%	6.00%	6.12%
2007	Sarkozy	Ifop-Fiducial	53.00%	47.00%	6.00%	53.06%	46.94%	6.12%	6.00%	6.12%
2012	Hollande	TNS Sofres	53.50%	46.50%	7.00%	51.64%	48.36%	3.28%	7.00%	3.28%

2007	Sarkozy	OpinionWay	54.00%	46.00%	8.00%	53.06%	46.94%	6.12%	8.00%	6.12%
2007	Sarkozy	TNS Sofres	54.50%	45.50%	9.00%	53.06%	46.94%	6.12%	9.00%	6.12%
2007	Sarkozy	BVA	55.00%	45.00%	10.00%	53.06%	46.94%	6.12%	10.00%	6.12%
2007	Sarkozy	Ipsos	55.00%	45.00%	10.00%	53.06%	46.94%	6.12%	10.00%	6.12%
2017	Macron	Kantar Sofres	59.00%	41.00%	18.00%	66.10%	33.90%	32.20%	18.00%	32.20%
2017	Macron	BVA	60.00%	40.00%	20.00%	66.10%	33.90%	32.20%	20.00%	32.20%
2017	Macron	OpinionWay	62.00%	38.00%	24.00%	66.10%	33.90%	32.20%	24.00%	32.20%
2017	Macron	Harris Interactive	62.00%	38.00%	24.00%	66.10%	33.90%	32.20%	24.00%	32.20%
2017	Macron	Odoxa	62.00%	38.00%	24.00%	66.10%	33.90%	32.20%	24.00%	32.20%
2017	Macron	Elabe	62.00%	38.00%	24.00%	66.10%	33.90%	32.20%	24.00%	32.20%
2017	Macron	Ipsos	63.00%	37.00%	26.00%	66.10%	33.90%	32.20%	26.00%	32.20%
2017	Macron	Ifop-Fiducial	63.00%	37.00%	26.00%	66.10%	33.90%	32.20%	26.00%	32.20%
2002	Chirac	Ipsos	79.00%	21.00%	58.00%	82.21%	17.79%	64.42%	58.00%	64.42%
2002	Chirac	CSA	80.00%	20.00%	60.00%	82.21%	17.79%	64.42%	60.00%	64.42%

Polling graph for round two

Source: [0528b]

Table: Macron round two opinion poll vote share minus LePen's

Date	BVA	Elabe	Harris-Interactive	Ifop-Fiducial	Ipsos	OpinionWay-Kéa
2022-04-10		4.0%		2.0%	8.0%	
2022-04-11		4.0%	6.0%	5.0%	8.0%	10.0%
2022-04-12		4.0%	6.0%	5.0%	8.0%	8.0%
2022-04-13		7.0%	6.0%	6.0%	8.0%	6.0%
2022-04-14	8.0%	7.0%	6.0%	7.0%	8.0%	6.0%
2022-04-15	8.0%	7.0%	6.0%	7.0%	8.0%	8.0%
2022-04-16	8.0%	7.0%	6.0%	7.0%	8.0%	8.0%
2022-04-18	8.0%	7.0%	8.0%	9.0%	8.0%	8.0%
2022-04-19	8.0%	9.0%	8.0%	10.0%	8.0%	12.0%
2022-04-20	8.0%	9.0%	8.0%	11.0%	8.0%	12.0%
2022-04-21	11.0%	9.0%	8.0%	11.0%	8.0%	12.0%
2022-04-22	11.0%	11.0%	10.0%	10.0%	13.0%	14.0%

APPENDIX 8: RESULTS OF ROUND ONE

Source: [0529a]

Table: Results of round one per candidate [0529a]

Candidate	Votes	%
Mr. Emmanuel MACRON	9,783,058	27.85%
Ms. Marine LEPEN	8,133,828	23.15%
Mr. Jean-Luc MÉLENCHON	7,712,520	21.95%
Mr Eric ZEMMOUR	2,485,226	7.07%
Ms. Valérie PÉCRESSE	1,679,001	4.78%
Mr. Yannick JADOT	1,627,853	4.63%
Mr. Jean LASSALLE	1,101,387	3.13%
Mr. Fabien ROUSSEL	802,422	2.28%
Mr Nicolas DUPONT-AIGNAN	725,176	2.06%
Mrs. Anne HIDALGO	616,478	1.75%
Mr. Philippe POUTOU	268,904	0.77%
Ms. Nathalie ARTHAUD	197,094	0.56%
Valid votes cast	35,132,947	100.00%
Invalid ballots	247,151	
Blank slips	543,609	
Votes cast	35,923,707	
Registered voters	48,747,876	
Absolute majority	17,566,474	

APPENDIX 9: RESULTS OF ROUND TWO

Source: [0529b]

Table: Results of round two per candidate [0529b]

Candidate	Votes	%
Mr. Emmanuel MACRON	18,768,639	58.55%
Ms. Marine LEPEN	13,288,686	41.45%
Votes cast	32,057,325	100.00%
Invalid ballots	805,249	
Blank slips	2,233,904	
Voters	35,096,478	

Registered voters	48,752,339
Absolute majority	16,028,663

APPENDIX 10: PARTY CATEGORISATION

Consider this list of the parties scoring 5% or over from each presidential election in the Fifth Republic since 1958.

Table: parties scoring 5% or over in round one in presidential elections in the Fifth Republic[0502a]

Category	1958[3]	1965	1969	1974	1981	1988	1995	2002	2009	2012	2017
Notable Parties	UNR, PCF,	UNR, CIR,	UDR, CD,	PS, FNRI,	UDF, PS,	PS, RPR,	PS, RPR,	RPR, FN,	UMP, PS,	PS, UMP,	EM, FN,
[1][2]	DVG	MRP, CTV	PCF, SFIO	UDR	RPR, PCF	UDF, FN, PCF	RPR, FN, PCF, LO	PS, UDF, LO, MDC, LV	UDF, FN,	FN, FG, MoDem	LR LFI PS

- [1] Parties are in order of popular vote in round one. The top two in round two are in the first row
- [2] For the purposes of this article, “notable” is 5% or more in round one
- [3] The 1958 election was the first of the Fifth Republic and used an electoral college and one round

The connections here are not obvious, but there is a degree of continuity here as the parties have changed their name, merged, supported or otherwise changed over time. Attempting to trace them thru gives us these very approximate and incomplete categories:

- **Gaullists:** UNR->UDR->RPR->UMP->LR
- **Communists:** PCF->FG
- **Trotskyists:** VO->LO
- **Socialists:** CIR->FGDS->SFIO/CIR->PS
- **Republicans:** FNRI->PR->UDF->MoDem->LR
- **Christian Democrats:** MRP->CD->CDS->FD->UDF
- **National Front:** FN->RN
- **Eurosceptics:** MDC->PR->MRC
- **Green:** LV->EELV
- **Unsure/own category/other:** DVG, CTV, EM, LFI

But we are falling into a trap here: we are attempting to place an overarching long-term structure on a country that just hasn't got one: France has parties with shorter lifespans than we are used to. Even worse, we are doing it from the author's best guesses which while defensible are still a subjective interpretation and might be wrong - where would one put UDF? En Marche? Are you sure? So we need a better solution.