

Data and Research Question

Election poll-based reporting

What’s the status quo?

Election poll reporting is mostly based on observed mean voter shares.

So what’s wrong?

The current style has several shortcomings:

1. Sample uncertainty is insufficiently addressed

2. The main interest is beyond the simple percentages

What do we propose?

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We want to **shift the focus** from

Incomprehensive observed party shares

to

Uncertainty-based event probabilities

Based on the last opinion poll before the German federal election 2013

Example

Example

Union	SPD	Greens	FDP	The Left	AfD	Others
40%	26%	10%	5%	9%	4%	6%

the parties CDU/CSU (or "Union") and FDP – which planned to jointly form the government – obtained 50% (after redistributing party votes <5%).

Resulting media headline:

"Union-FDP loses its majority"

Source: FAZ.net (2017). Umfrage zur Bundestagswahl: Schwarz-Gelb verliert die Mehrheit.http://archive.is/SuXVt. Accessed 26 April 2018.

1 Main block 1

text

2 Main block 2

text

3 Technical implementation

KOALA

Results for selected elections are presented on [koala.stat.uni-muenchen.de](https://koala.stat.uni-muenchen.de)

The implementation is based on several points:


Our approach is implemented in the R package [coalitions](#)

The website is shiny-based


The website update approach is automated


Automatic tweets are sent in the case of new results


For sharing our results we automatically export them to Google Sheets



Shiny







4 Communicating our results

text

References

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IWSM Bristol 2018