

InfoVis Project Presentation

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1 The behaviour of the voters

- Which candidates are approved together?
- Is the behaviour of voters determined by their official vote? Are there different kind of voters?

2 Focusing on the candidates

- Who would have won the election?
- Can we order the candidate along a 1D axis (left-right)?

3 The distribution of voting scores

- What is the distribution of the score used by the voters?

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Which candidates are approved together?

- **Idea:** Visualize the number of votes together between 2 candidates.
- **Tool:** Hit map
- **Result:**
 - Which candidates are approved together?

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Is the behaviour of voters determined by their official vote?

Are there different kind of voters?

- **Idea:** Visualize the number of votes by each group follow by age, sex, education.
- **Tool:** Hit map.
- **Result:**
 - Follow by age
 - Follow by gender
 - Follow by study level

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Who would have won the election?

- **Idea:** Visualize the number of votes of each candidate in the approval voting and the average of score of each candidate in the evaluative voting.
- **Tool:** Bar chart and Scatter chart.
- **Result:**
 - Who won the election?

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3 The distribution of voting scores

- What is the distribution of the score used by the voters?

Can we order the candidate along a 1D axis (left-right)?

- **Idea:** Visualize the number of votes in the approval voting following the ascending order from left to right.
- **Tool:** Bubble chart.
- **Result:**
 - Can we order the candidate along a 1D axis (left-right)?

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3 The distribution of voting scores

- What is the distribution of the score used by the voters?

What is the distribution of the score used by the voters?

- **Idea:** Visualize the probabilistic distribution of score in the evaluative voting of each candidate.
- Tool: Distribution plot.
- Result:
 - Score distribution in VT1
 - Score distribution in VT2
 - Score distribution in VT3

Thank you for watching!