


What I'm doing:

- Survey data \rightarrow Pairwise comparison of Top 4
- Incomplete Comparisons \rightarrow Preference learning Model to infer missing Rankings
- Survey doesn't match Election \rightarrow transfer proportions while respecting the Kemeny distance \Rightarrow select minimum euclidean distance to top choices
- So, I have 24 rankings \Rightarrow 
- Balance both Border and CU voters (if dropping others)
- $P \rightarrow W$ $\left\{ \begin{array}{l} \rightarrow \text{plurality} \\ \rightarrow \text{anti-plurality} \\ \rightarrow \text{vote for two} \end{array} \right\}$ positional Stability
- Opened tetrahedron could come here
- To plot 3 candidates sets I convert the 9s vectors from kemeny to 3d cartesian coordinates
- I already can do that for 4 candidates.
 \hookrightarrow Simplex \rightarrow 3d tetrahedron

- However, very hard to visualize.

// Any result on stability to dropping candidates?
Particularly those in the bottom of the ranking?

// Full ranking condition { Core or positional voting }

Primary \rightarrow some first

Secondary \rightarrow some second

Inclusive or Exclusive ???

// On the geometry of discussion

\hookrightarrow least one or page eleven when moved from
points to open sets

// What about positional voting methods that
allow indifference in the ballot?
Any work on that ???