

**Politechnika
Warszawska**

Pie charts

Piotr Wawrzyniak
Adrian Bednarz



Are pie charts really that bad?

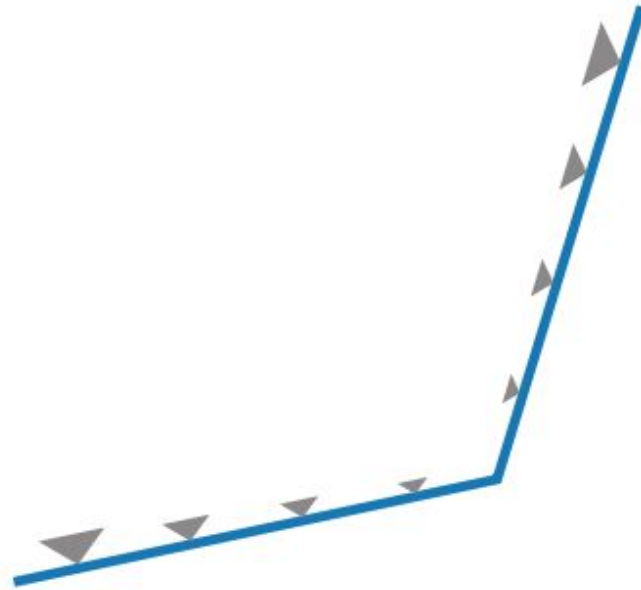
Experiment

3



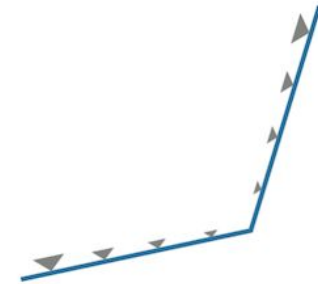
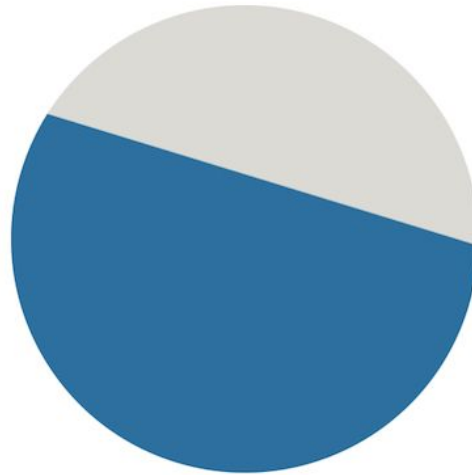
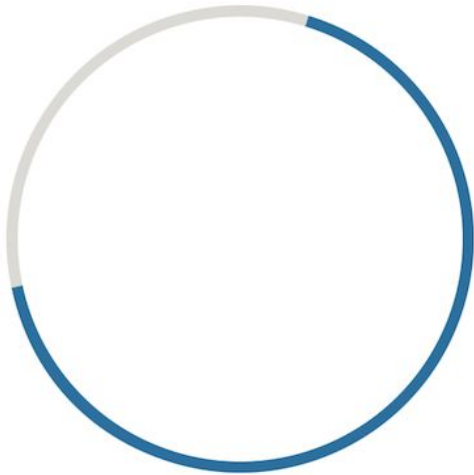
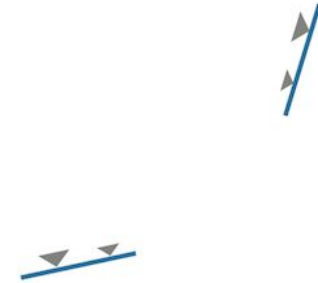
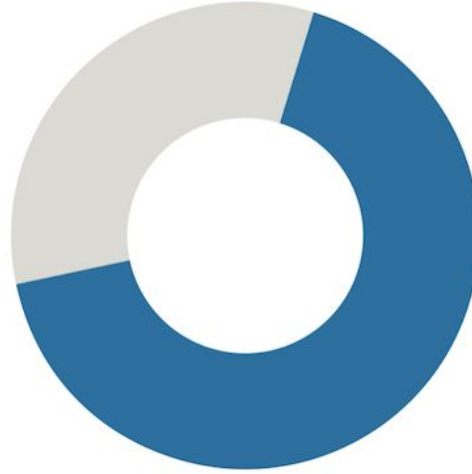
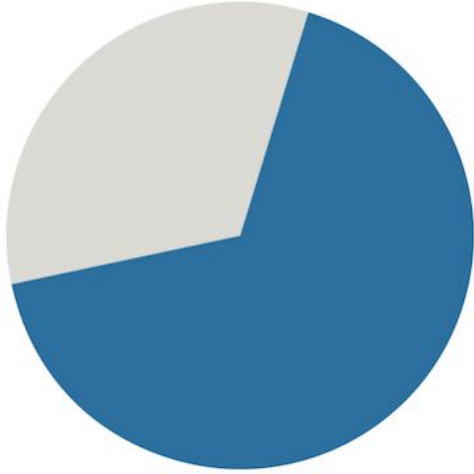
Experiment #2

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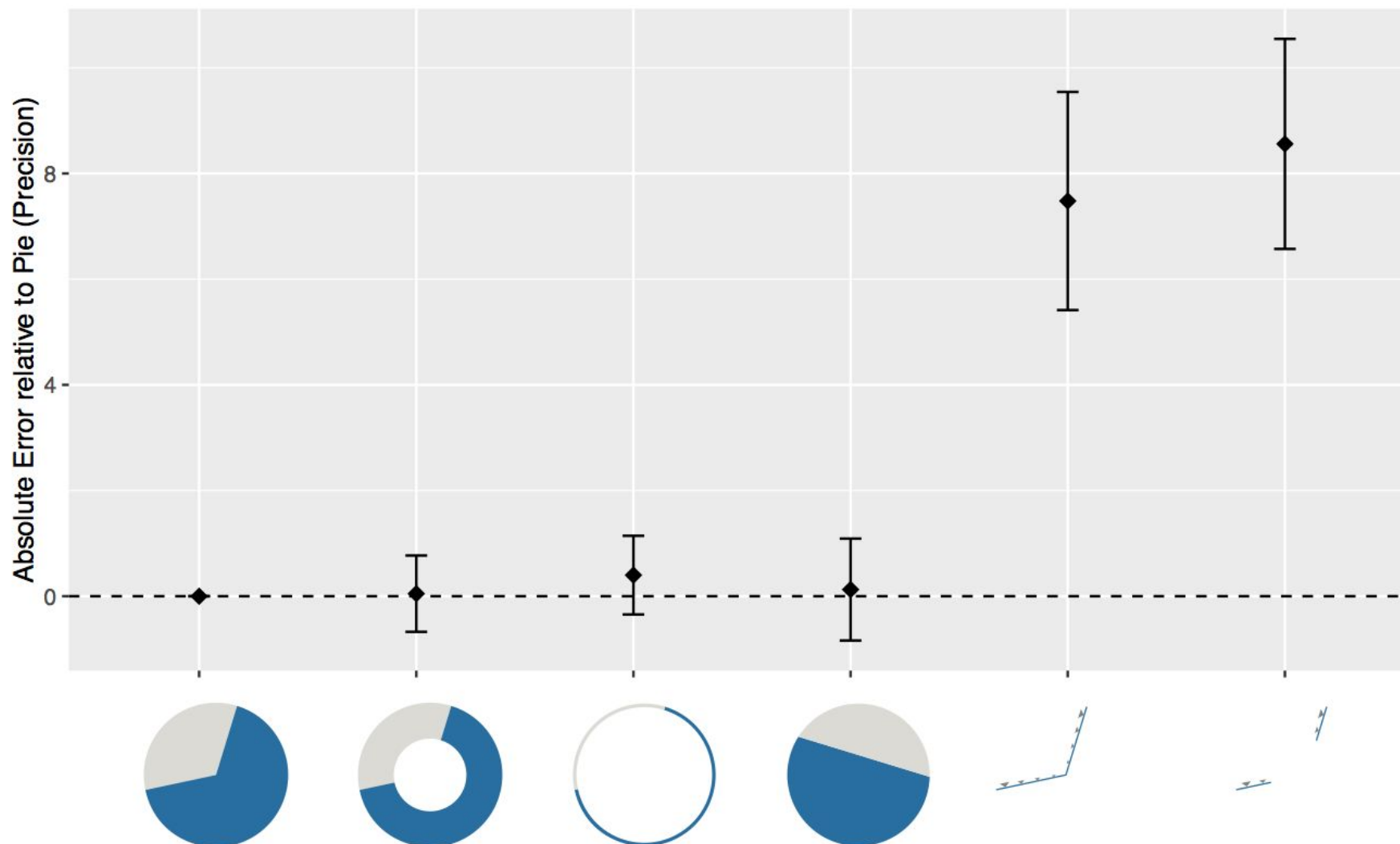
Study 1

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Study 1 - results

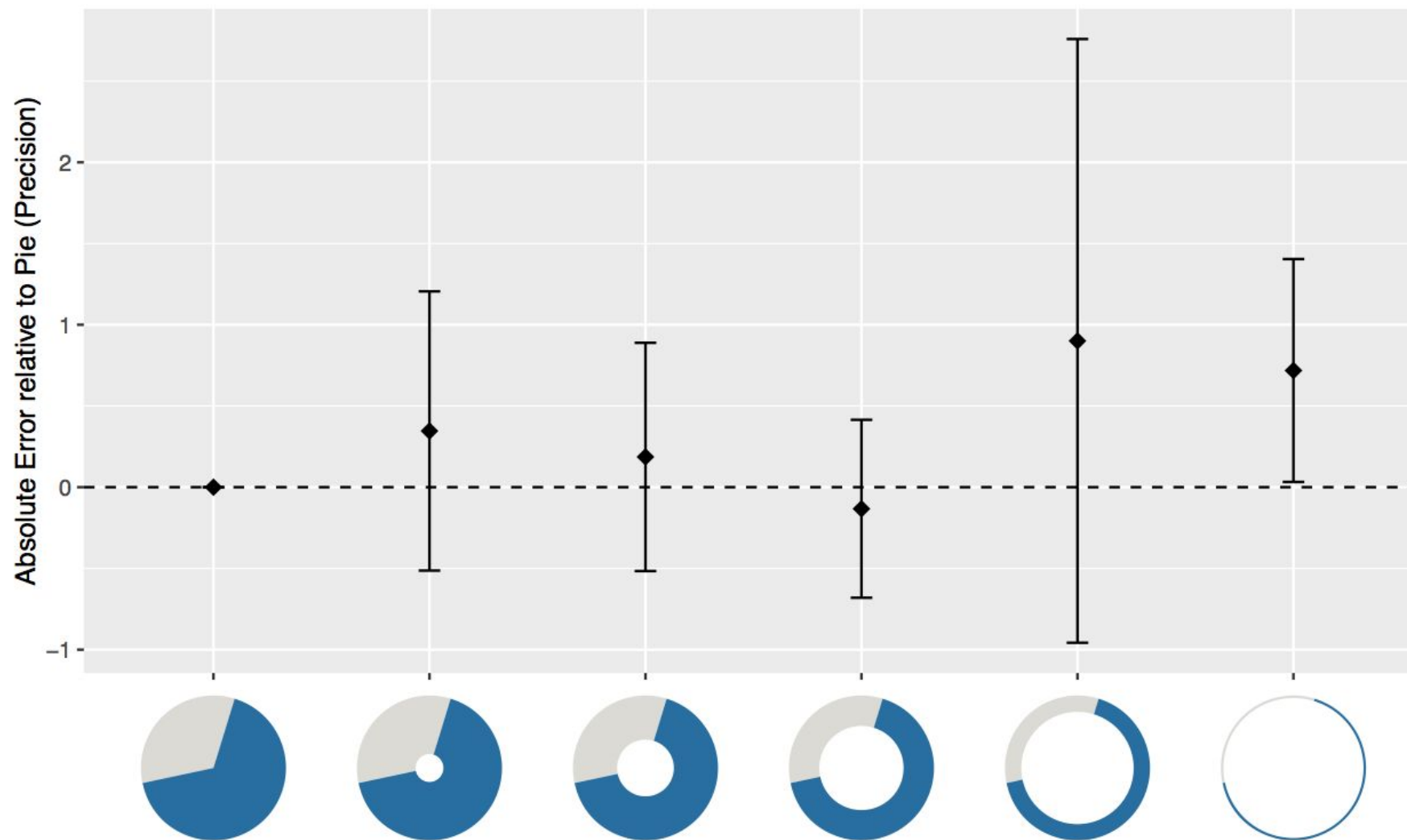
6





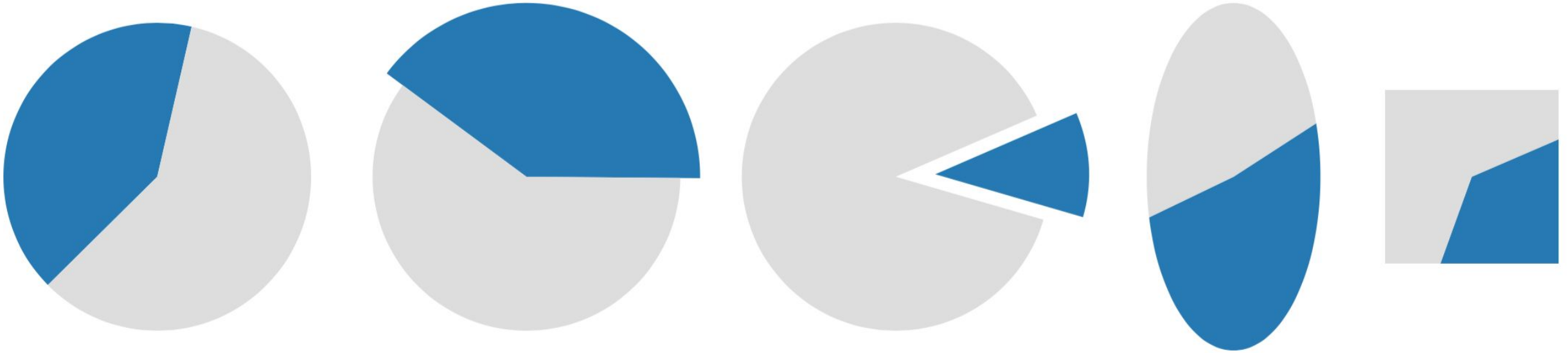
Study 2 - results

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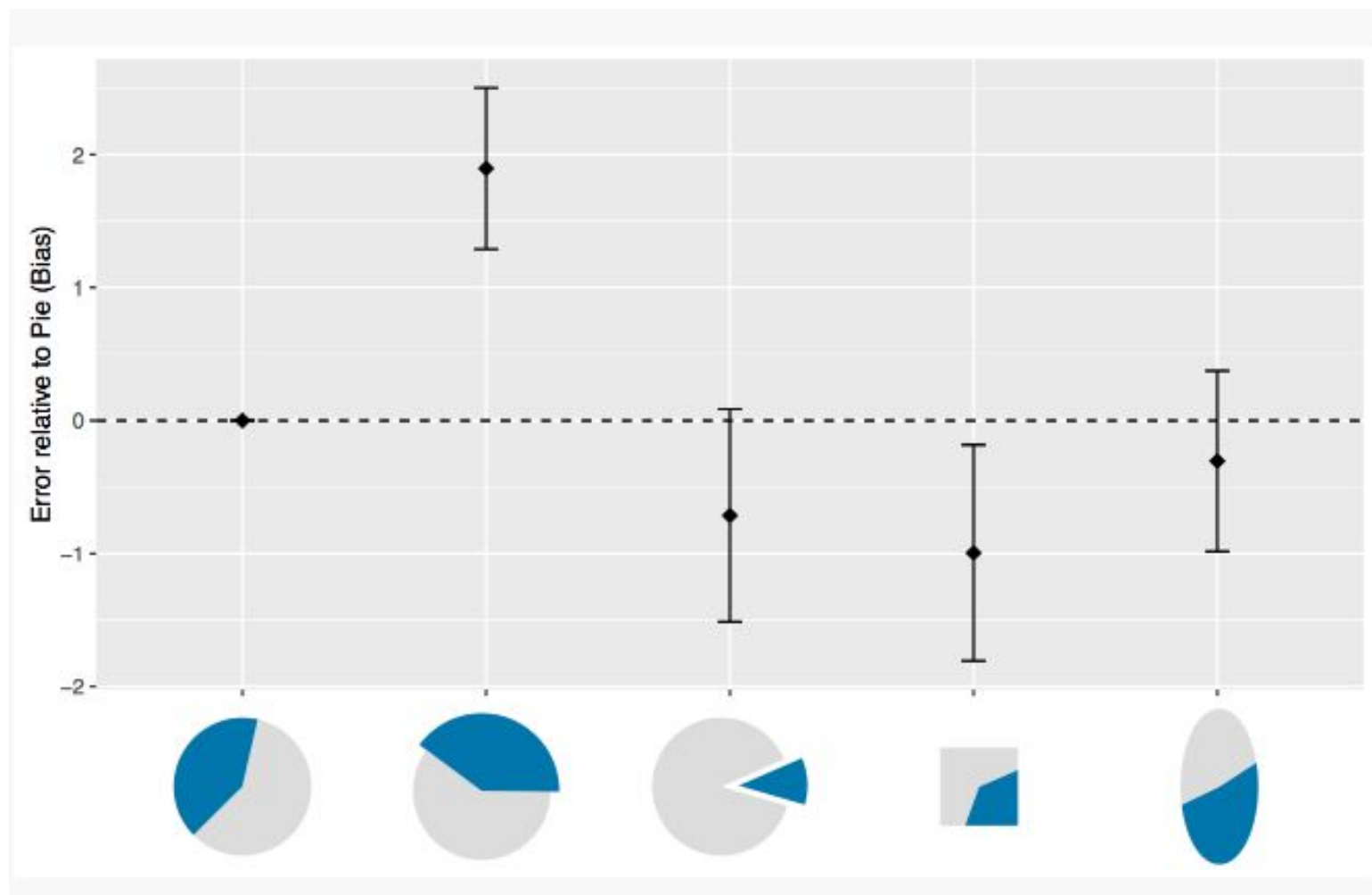
Study 3

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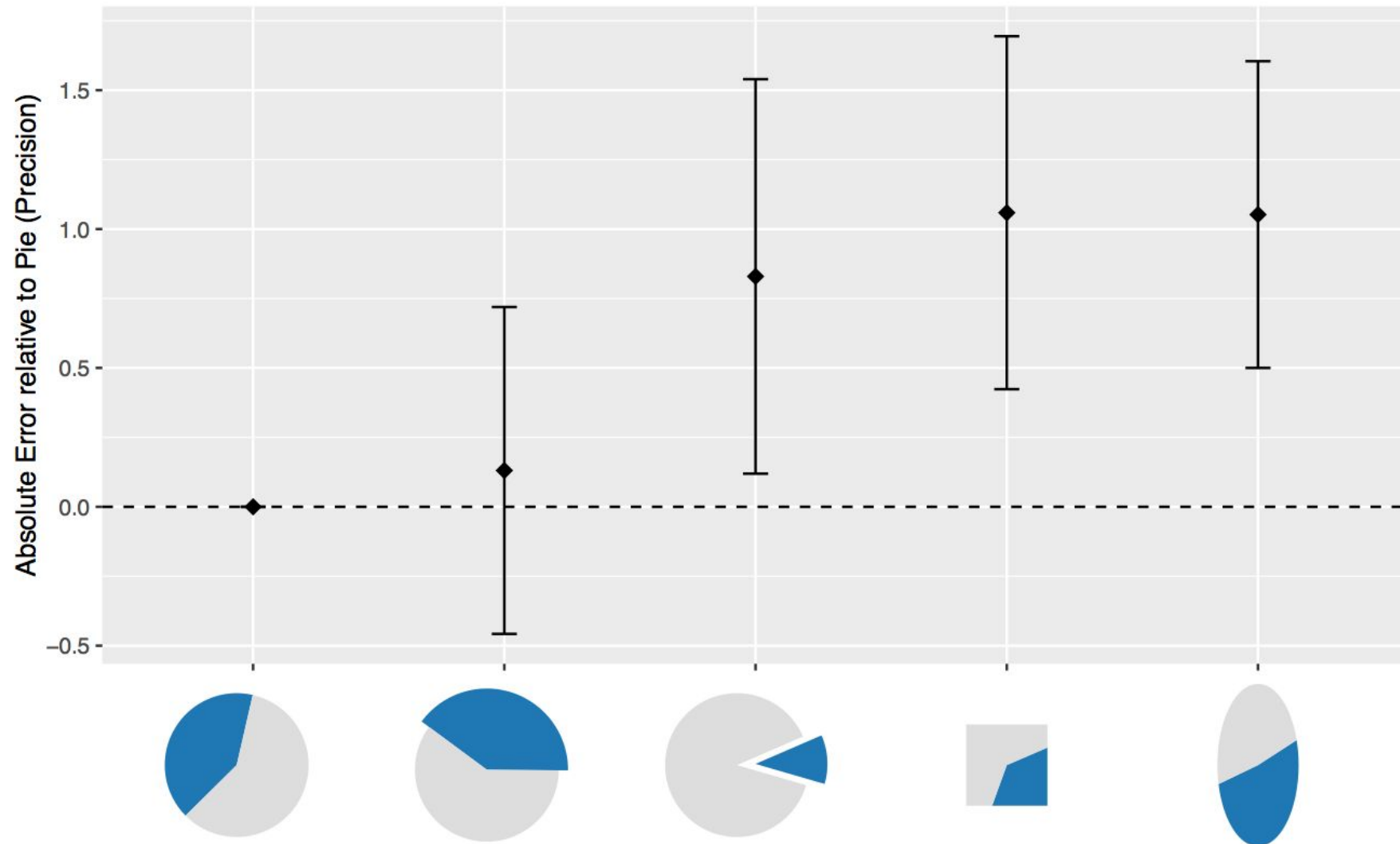
Study 3 - results

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Study 3 - results #2

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Conclusions - things to remember

- People should read angles but they get distracted.
- Doughnut plot can be used whenever pie plot is used (unless it's too thin).
- Whenever you have to use a pie plot at least avoid using strange effects (such as exploding).

Thank you for your attention.

Let the discussion begin!

