An Overview of GAP

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- A numerical algorithms toolbox/system (like Matlab)
- A push-button solution for arbitrary problems involving groups.
Algorithms and data available in GAP

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What one can do with GAP

- **Rapidly implement new algorithms for discrete problems involving (semi-) groups.**
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- Rapidly implement new algorithms for discrete problems involving (semi-) groups.
- Provide a platform for this with access to a lot of previously assembled algorithms and data.