Conclusion

- A primer on synthetic data:
 - Generative models
 - Privacy-utility tradeoff
- Workshop:
 - Metasynth: Synthetic data based on metadata
 - Synthpop: Creating & assessing high-utility synthetic data

Final thoughts

• Be careful in implementation; the devil is in the details. E.g.: synthpop by default reuses actual values from the real data in the synthetic data

• Be careful of hype! Synthetic data methods sometimes get promoted to be able to do everything with full privacy. This should now make some alarm bells ring.

No free lunch (unlike our lunch in a few minutes)

Stay in contact!

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