Divided We Stand: Security and Privacy of Collaborative Learning

Can Federated Learning be used to counter Phishing?

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Dagstuhl, October 1st 2026

- Can we technically apply FL to phishing detection?
  - Existing papers suggest yes.
- Is there a realistic phishing-detection setting in which FL is appropriate?
- Does FL provide an actual advantage in the fight against phishing?
  - Are there some FL-specific issues that would make the problem worse?
- In practice, should phishing detection be seen or treated as an FL problem at all?

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