CSC 495.002 – Homework#1: Paper Review

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Read the papers [Aggarwal et al., 2010] and [Kökciyan and Yolum, 2016], and write a one page review by taking into account the following points:

- Summarize the privacy problem addressed. (1–2 sentences for each paper)

- What are the objectives and the research questions of the authors? (2–3 sentences for each paper)

- Summarize the technical approach proposed (e.g., algorithm, process, tool). (3–4 sentences for each paper)

- What are the major results presented in the paper? (1–2 sentences for each paper)

- What are the limitations of the proposed approaches and the generalizability of the results? (2–3 sentences for each paper)

- How would you extend the work done by the authors? Here, state the parts you like/dislike about the papers and describe how you would improve/fix those. (4–5 sentences for each paper)

The deadline for this assignment is September 11th – 5PM.

Papers to Read

[Aggarwal et al., 2010] Aggarwal, G., Bursztein, E., Jackson, C., and Boneh, D. (2010). An analysis of private browsing modes in modern browsers. In *Proceedings of the 19th USENIX Conference on Security*, pages 6–6.

[Kökciyan and Yolum, 2016] Kökciyan, N. and Yolum, P. (2016). Priguard: A semantic approach to detect privacy violations in online social networks. *IEEE Transactions on Knowledge and Data Engineering*, 28(10):2724–2737.

Reminders:

Note that this is an individual assignment. Throughout the course, you will have multiple opportunities to work in groups. But, homeworks are meant to be solo assignments. Use your own words when describing the papers, do not borrow words from the authors (unless you are referring to a specific technical approach mentioned in the paper).

Links to papers:

- `https://crypto.stanford.edu/~dabo/pubs/papers/privatebrowsing.pdf`

- `http://ieeexplore.ieee.org/document/7496848/`