Resources for Electronic Voting Discussion

Below is a list of papers/articles for a discussion on electronic voting that we will have in class on Friday, Nov. 17. Today (Tue. Nov. 14), each student will be randomly assigned one of these. On Friday, you will give a a 5-minute presentation in front of the class summarizing your paper(s)/article(s). In any remaining time, we will have a general discussion on evoting. You are encouraged to skim other resources in addition to carefully reading the one you are assigned.

1. Recent e-voting news from the Caltech/MIT Voting Technology Project (`http://www.vote.caltech.edu/`) plus Ted Selker's "Fixing the Vote" article in the October 2004 *Scientific American* (`http://www.vote.caltech.edu/media/documents/sciam-selker-3.pdf`).

2. Equal Justice Foundation, *Essays On Voting Problems* (`http://www.ejfi.org/Voting/Voting-12.htm#essays`). There are many essays — pick 3 or 4 on which to focus (excluding the Neumann essay, which is part of another group).

3. Ariel J. Feldman, J. Alex Halderman, and Edward Felten, *Security Analysis of the Dielbold AccuVote-TS Voting Machine.* (The paper and related materials can be found at `http://itpolicy.princeton.edu/voting/`.) See also the e-voting discussions in Ed Felten's *Freedom to Tinker* blog, `http://www.freedom-to-tinker.com/`.

4. Douglas W. Jones, *Voting Security: A Technical Perspective* (talk slides, `http://www.cs.uiowa.edu/~jones/voting/USCkeynote.pdf`) and *The Trials and Tribulations of Electronic Voting* (talk slides, `http://www.cs.uiowa.edu/~jones/voting/USCpublic.pdf`). There are many other interesting e-voting materials at Douglas Jones's website, `http://www.cs.uiowa.edu/~jones/voting/`.

5. Tadayoshi Kohno, Adam Stubblefield, Aviel Rubin, and Dan S. Wallach, *Analysis of an Electronic Voting System* (`http://avirubin.com/vote.pdf`). Also see Aviel Rubin's blog, `http://avi-rubin.blogspot.com/`.

6. E-voting discussions on Rebecca Mercuri's *Electronic Voting* site (`http://www.notablesoftware.com/evote.html`).

7. Peter G. Neumann, *Security Criteria for Electronic Voting* (`http://www.csl.sri.com/users/neumann/ncs93.html]`), *Risks in Computer-based Elections* (`http://www.csl.sri.com/users/neumann/book-voting.html`), and *Perspectives on Election Processes* (`http://www.ejfi.org/Voting/Voting-18.htm`).

8. RABA Innovatice Solution Cell, *Trusted Agent Report: Diebold AccuVote-TS Voting System* (`http://www.raba.com/press/TA_Report_AccuVote.pdf`).

9. E-voting discussions in Bruce Schneier's *Crypto-Gram Newsletters* (`http://www.schneier.com/crypto-gram.html`).