

CMS 273: Computational Social Science Ideas

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- Social media monitoring: collection, processing, and analysis of largish-scale Twitter data (*i.e., are bots being used for voter suppression?*)
- Administrative data forensics: development and implementation of methodologies to detect anomalous or fraudulent changes in voter registration data (*i.e., has the voter registration database been hacked?*).
- Elections fraud detection: development of applications to access and analyze largish-scale election returns, in near real-time, for anomalies that indicate fraud or administrative issues (*i.e., have the voting machines in California been hacked?*).