

Exercise #2 -

- Look at BitByBit Exercise 2.7 and the cited article, Penney (2016). The exercise calls for you to examine particular Wikipedia page views before and after the Snowden NSA revelations in June 2013, and to replicate (and critique) Penney's claim that there was a sudden and sharp decrease reflecting a *chilling effect* on examination of material that raises privacy concerns (like "terrorism").
- Pageview data are no longer easily available before July 2015, so this specific exercise is not straightforward.
- 1) Try to replicate the Penney result in Google Trends data. Is it there, too? Speculate: why or why not? (<https://trends.google.com> — you can download data in spreadsheet form)
- 2) Use Penney's interrupted time series design, or something like it, to demonstrate a convincing shift up in Wikipedia page views in some topic as a result of an event (this should be easy). This will have to be based on data after July 2015. (I have confirmed that the R package "pageviews" works, as does the API at wikimedia.org/api/rest_v1)
- 3) Can you find and demonstrate a similar shift *down* as the result of an event as Penney does? Why is this harder?