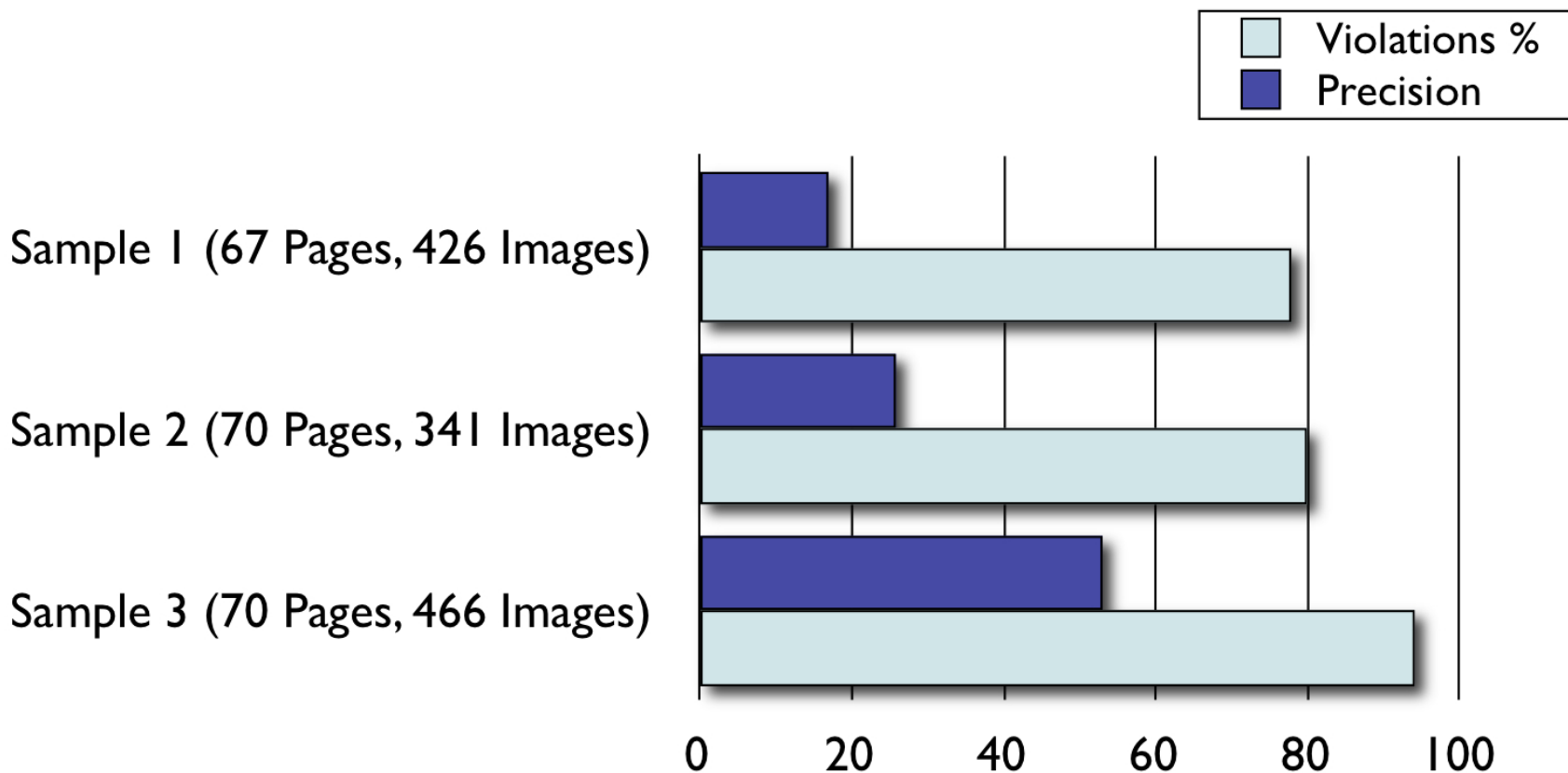# Projects I am working on

- Tabulator's Justification UI (mostly maintenance work)
- Policy Aware Tools for Content Reuse
  - FlickrCC License Violations Detector
  - Semantic Clipboard
- Tipsy
- Querymed

Policy Aware Content Reuse
[Seneviratne O, Kagal L, Berners-lee L. ISWC09]

- Study on Flickr images revealed that there are lot of copyright and license violations out there:

Legend:
- Violations %
- Precision

Sample 1 (67 Pages, 426 Images)
Sample 2 (70 Pages, 341 Images)
Sample 3 (70 Pages, 466 Images)

0   20   40   60   80   100

FlickrCC License Violations Detector

- Try out the tool at:
  http://dig.csail.mit.edu/FlickrCC/validator.cgi

- Demo:
  http://dig.csail.mit.edu/2009/Talks/1027-iswc-os/flickrcc_demo.mov

Semantic Clipboard

- As long as the license for your content is properly marked up with RDFa, this tool allows you to copy the license data.
- Currently only supports copying images.
- Included in the Tabulator Firefox extension.
- Demo: http://dig.csail.mit.edu/2009/Talks/1027-iswc-os/semclip_demo.mov

Tipsy

(Joint work with Adam Marcus and David Karger)

- Framework to enable web page licensing and patronage
  - Make it easier for content publishers to get rewarded for their work
  - Make it easier for fans to show their appreciation
- Features:
  - Lottery to decide which website gets the money
  - Utilize many metrics to assign a weighting for each of the websites
- Differs from existing tools, because this will be totally decentralized

Querymed
(Joint work with Rachel Sealfon)

- SPARQL query building tool for biomedical data.

- Intuitive query interface for users who are not familiar with SPARQL.

- Allows addition of data sources dynamically.

- Query is built by allowing the user to explore the properties.

- Demo: http://dig.csail.mit.edu/2010/Papers/www-ws-colab-science/videos/querymed-demo.mov

Thanks!