

Human Trafficking Results
By
Eric Schles

Problem

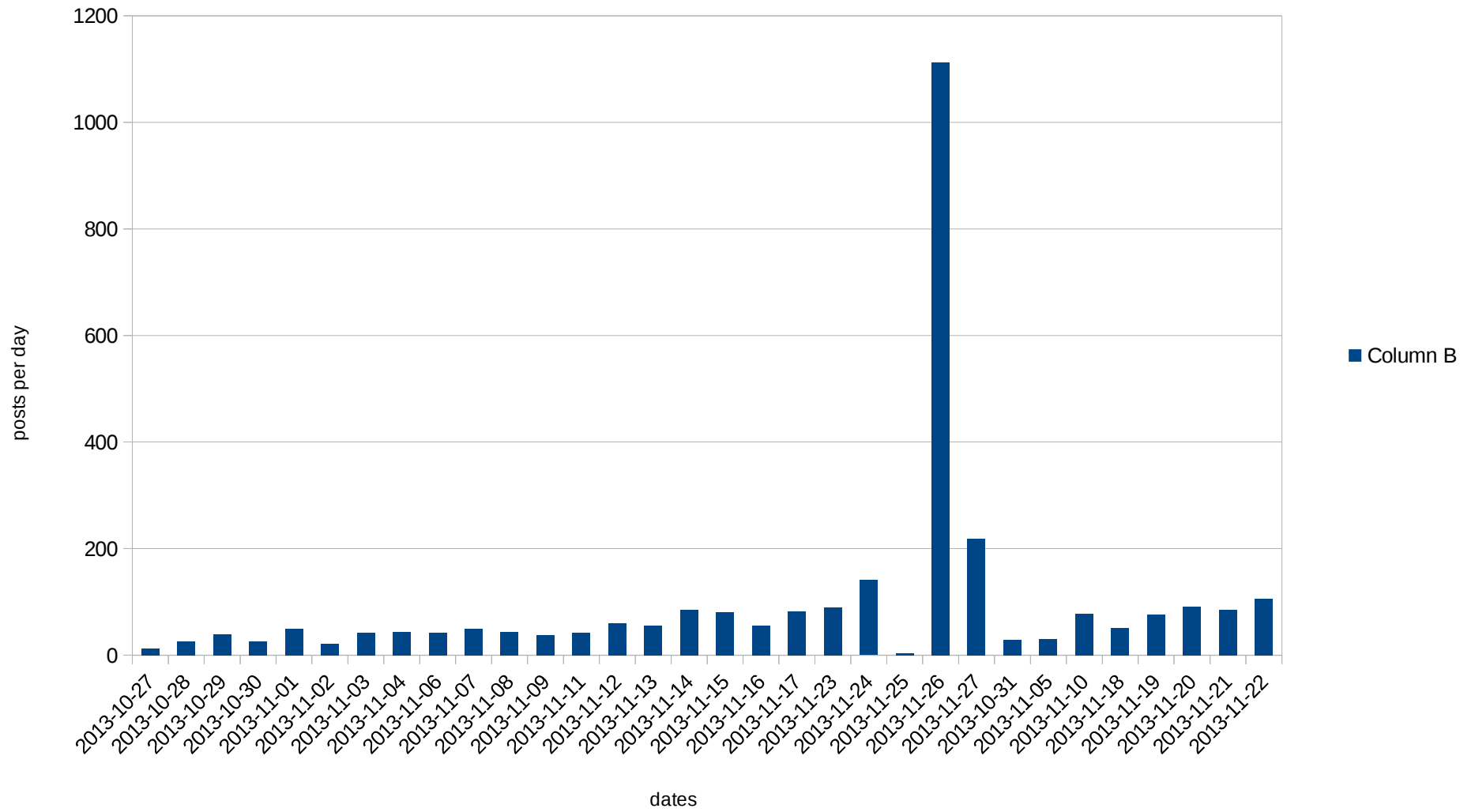
- There are 27 million people currently classified as enslaved, globally.
- Sex trafficking and many other components
- Data source:
www.state.gov/tip/rls/tiprpt/2013/index.html

Methodology

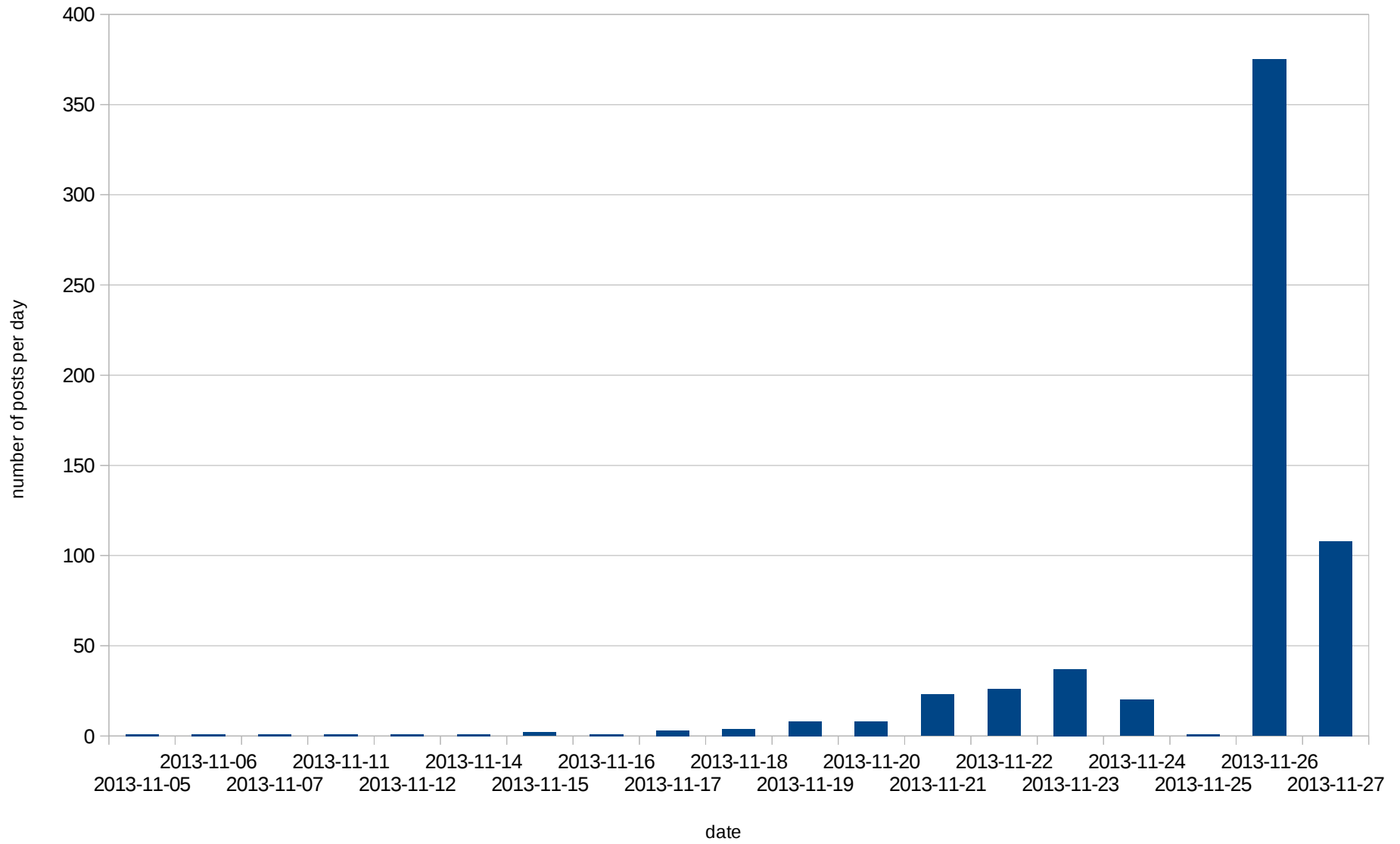
- Scrape the web
- Massage the data
- Analyze the results for patterns
- Go do something about it

Demo

"Demand" of prostitutes



"Supply" of prostitutes



classification

Based on textual analysis we have an accurate classification rate of...

86%

after only 130 sorted records

- 100 positive 30 negative

Most Informative Features

Pre-classification – 85%

- contains(subject) = True
- contains(email) = True
- contains(much) = True
- contains(people) = True
- contains(clean) = True
- contains(about) = True
- contains(into) = True
- contains(suck) = True
- contains(talk) = True
- contains(woman) = True

Post-classification – 95%

- contains(sit) = True
- contains(many) = True
- contains(much) = True
- contains(meeting) = True
- contains(boy) = True
- contains(might) = True
- contains(has) = True
- contains(put) = True
- contains(breast) = True
- contains(fire) = True