Using Text to Measure Jihadi Ideology among Islamic Clerics
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One Liner: I use a naïve Bayes classifier to measure the expressed Jihadi ideology of Islamic clerics using the text of their fatwas (Islamic legal rulings).

Findings:
1. Jihadi ideology is embedded in broader religious beliefs
2. Jihadi ideology is conditioned by cleric social networks
3. Jihadi fatwas are not inherently popular

Train this modified naïve Bayes classifier...

\[
\text{Jihad Score} = \sum_i \log \frac{P(w_i|J)w_i}{P(w_i)}
\]

Estimate Jihad scores for 45 clerics using 8,552 of their fatwas...

This adaptation is proposed and tested by Nick Beauchamp, 2011. Text-Based Scaling of Legislatures: A Comparison of Methods with Applications to the US Senate and UK House of Commons. Working paper.