Best keywords per topic

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| **Model** | **Topics (human inferred label + top 10 keywords)** |
| **ProdLDA** | |  |  | | --- | --- | | Technology/encryption | *'anonymous', 'widget', 'ripem', 'visual', 'privacy', 'ftp', 'entry', 'int', 'binary', 'char'* | | Sports/baseball | *'braves', 'hitter', 'pitcher', 'defensive', 'season', 'team', 'pitch', 'puck', 'deserve', 'fan'* | | Religion/ Christianity | *'god', 'jesus', 'doctrine', 'satan', 'christ', 'revelation', 'worship', 'truth', 'christian', 'holy'* | | Middle East/Mediterranean | *'lebanese', 'israel', 'village', 'arab', 'arabs', 'lebanon', 'israeli', 'militia', 'turks', 'muslim'* | |
| **AVITM** | |  |  | | --- | --- | | Technology/encryption | *'printer', 'microsoft', 'card', 'mhz', 'motherboard', 'mb', 'monitor', 'quadra', 'adapter', 'cpu'* | | Sports/baseball | *'hitter', 'hit', 'pitch', 'ab', 'average', 'spring', 'ball', 'damn', 'extra', 'guy'* | | Religion/ Christianity | *'resurrection', 'satan', 'mary', 'heaven', 'sexual', 'christ', 'scripture', 'soul', 'teaching', 'catholic'* | | Middle East/ Mediterranean | *'arabs', 'lebanon', 'greek', 'israel', 'arab', 'lebanese', 'territory', 'innocent', 'bomb', 'muslim'* | |
| **Variational LDA** | |  |  | | --- | --- | | Technology/encryption | *'encryption', 'use', 'government', 'technology', 'privacy', 'device', 'protect', 'chip', 'clipper', 'law'* | | Sports/hockey | *'team', 'hockey', 'nhl', 'game', 'new', 'division', 'cup', 'league', 'player', 'play'* | | Religion/ Christianity | *'god', 'jesus', 'say', 'christian', 'bible', 'christ', 'know', 'believe', 'come', 'people'* | | Middle East/ Mediterranean | *'turkish', 'turkey', 'armenians', 'armenian', 'armenia', 'war', 'greek', 'people', 'government', 'turks'* | |