# Topic Detection

In this study, we are determining the efficacy of topic detection on news headlines. Below, you will be presented with 20 lists of keywords that are found to be most relevant for a certain topic. Please fill in for every set of keywords a short summary of what topic you think they are related to, and rate the keywords on a scale of 1 to 7 for how coherent the keywords are and how well they can be grouped into a topic, where 1 means “not coherent at all” and 7 means “perfectly coherent”.

The topic you choose may be as specific (covering an event) or general (covering a set of events over a long time span) as you want. Keep in mind that the topics may cover any of the news events in 2017.

## Topic 1

|  |  |
| --- | --- |
| election, EU, Brexit, vote, party, president, minister, UK, parliament, presidential, Theresa, May, says, prime, European, Le, Pen, government, would, French | |
| **Topic** | EU Politics |
| **Rating (1 to 7)** | 6 |

## Topic 2

|  |  |
| --- | --- |
| Russian, Russia, US, intelligence, Trump, hacking, hackers, attack, cyber, CIA, FBI, security, government, former, ex, spy, data, says, officials | |
| **Topic** | International Cyber-Security |
| **Rating (1 to 7)** | 5 |

## Topic 3

|  |  |
| --- | --- |
| world, found, new, Australia, near, north, sea, years, japan, plant, high, ocean, Fukushima, scientists, south, city, fire, Australian, nuclear, dead | |
| **Topic** | Geographic Events |
| **Rating (1 to 7)** | 3 |

## Topic 4

|  |  |
| --- | --- |
| Germany, party, Trump, right, says, German, Nazi, world, anti, social, pope, new, election, far, Brexit, leader, president, French, speech, saying | |
| **Topic** | Right-wing Politics |
| **Rating (1 to 7)** | 4 |

## Topic 5

|  |  |
| --- | --- |
| first, flight, china, flights, new, jet, air, London, passengers, airport, India, service, aircraft, plane, passenger, longest, flying, queen, test, year | |
| **Topic** | Flights |
| **Rating (1 to 7)** | 4 |

## Topic 6

|  |  |
| --- | --- |
| China, president, trade, US, TPP, Donald, says, Beijing, climate, south, Trump, Korea, Japan, Taiwan, ties, Xi, economic, states, Jinping | |
| **Topic** | US-Asian trade |
| **Rating (1 to 7)** | 4 |

## Topic 7

|  |  |
| --- | --- |
| scientists, UK, could, new, study, world, says, system, years, global, find, one, climate, India, EU, Brexit, people, first, carbon, research | |
| **Topic** | Global warming |
| **Rating (1 to 7)** | 4 |

## Topic 8

|  |  |
| --- | --- |
| people, million, year, health, world, children, study, risk, last, species, food, says, scientists, found, new, global, south, thousands, crisis] | |
| **Topic** | Health and Nutrition Problems |
| **Rating (1 to 7)** | 6 |

## Topic 9

|  |  |
| --- | --- |
| billion, oil, million, china, energy, year, world, record, company, tax, new, percent, 2016, India, market, government | |
| **Topic** | Energy Market |
| **Rating (1 to 7)** | 6 |

## Topic 10

|  |  |
| --- | --- |
| police, court, killed, man, attack, said, people, year, years, arrested, state, death, president, men, says, new, two, three, US, accused | |
| **Topic** | Police Activity |
| **Rating (1 to 7)** | 6 |

## Topic 11

|  |  |
| --- | --- |
| Syria, Russia, US, north, Korea, Trump, military, missile, UN, war, Israel, turkey, Iran, state, said, Syrian, says, united, forces] | |
| **Topic** | Near East Conflicts |
| **Rating (1 to 7)** | 5 |

## Topic 12

|  |  |
| --- | --- |
| north, Kim, Jong, cancer, Korea, test, used, new, could, drugs, study, first, US, chemical, use, scientists, Korean, nam, weapons, researchers | |
| **Topic** | North Korea |
| **Rating (1 to 7)** | 6 |

## Topic 13

|  |  |
| --- | --- |
| corruption, scandal, Brazil, bribery, court, Brazilian, president, Temer, charges, arrest, political, Samsung, park, allegations, trial, Odebrecht, former, Korean, Korea, Michel | |
| **Topic** | Brazil |
| **Rating (1 to 7)** | 2 |

## Topic 14

|  |  |
| --- | --- |
| killed, least, ISIS, attack, Syria, Mosul, near, forces, dead, kills, injured, Islamic, people, Iraqi, militants, dozens, civilians, suicide, Syrian, bomb | |
| **Topic** | Islamic Terrorism |
| **Rating (1 to 7)** | 6 |

## Topic 15

|  |  |
| --- | --- |
| Korea, navy, south, china, u, military, japan, sea, Korean, aircraft, north, missile, carrier, Chinese, US, force, air, Russian, missiles, Japanese | |
| **Topic** | Asian Military Activity |
| **Rating (1 to 7)** | 4 |

## Topic 16

|  |  |
| --- | --- |
| ban, court, law, EU, rules, European, government, bill, companies, laws, could, new, UK, rights, legal, social, US, Trump, travel | |
| **Topic** | European Legislation |
| **Rating (1 to 7)** | 5 |

## Topic 17

|  |  |
| --- | --- |
| Israel, Trump, Israeli, president, Netanyahu, house, white, US, Palestinian, Donald, says, minister, Jerusalem, bank, peace, Palestinians, visit, settlements, west, two | |
| **Topic** | Israel-Palestina Conflict |
| **Rating (1 to 7)** | 6 |

## Topic 18

|  |  |
| --- | --- |
| protest, protesters, protests, thousands, police, streets, government, president, people, Venezuela, Maduro, country, march, capital, Wednesday, demonstrators, across, opposition, several, cities | |
| **Topic** | Demonstrations |
| **Rating (1 to 7)** | 6 |

## Topic 19

|  |  |
| --- | --- |
| UK, Trump, US, minister, Brexit, says, EU, may, Theresa, Britain, Donald, talks, foreign, secretary, Boris, meeting, British, warns, Syria, chemical | |
| **Topic** | UK Relations |
| **Rating (1 to 7)** | 5 |

## Topic 20

|  |  |
| --- | --- |
| ice, Antarctic, shelf, scientists, sea, crack, Antarctica, iceberg, record, arctic, break, NASA, new, huge, miles, climate, size, largest, 2016 | |
| **Topic** | Antarctica |
| **Rating (1 to 7)** | 6 |