Master's in Modelling for Science and Engineering Natural Language Processing: Topic Modelling Mathematics and Big Data

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## Delivery 4: Natural Language Processing - Topic Modelling

## Quora Questions Answers - Topic Modelling

Perform **Topic Modelling** for Quora Questions Answers using NTLK and other required Python packages and provide the following information for Quora:

- How many questions are asked?
- What is the dimension of document term matrix(DTM)?
- How many topics are there?
- What are the 10 most common words for each topic?
- Map each question to the right topic.
- Which is the topic people are mostly interested in?
- Which is the least interesting topic for people?

Dataset can be download from CV.