Determining influence of various speakers in an online conversation

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Motivation

- I feel that the ability to influence someone can be an asset in today’s time.
- If we were able to identify people who have more influencing power over other people, we can employ the person into various advertising jobs.
- Such a person would also make a good motivation speaker.
Potential Goals

- I am attempting to determine the influence of a speaker on others based on various features.
- In the final calculations I will set appropriate weight to each feature based on its importance.
- Output will be a numerical value stating degree of influence of each individual.
Description of your Dataset

- I will be using any data set available online which is of the conversational format.
- Ie. Chat Room Discussions
Features Selection

1. NP Identification per person
2. Identification of references made to NPs throughout conversation
3. Calculate Turn Length
4. Calculate Turn Index