

Argumentation Analysis of Discussions in Wikipedia Talks

- *WinterTerm 2015/2016*
- [Web Technology and Information Systems](#)
- Bauhaus-Universität Weimar
Faculty of Media

Example of Wiki Discussion

[when israel was establish category](#) [edit]

in the category i noticed that it saying israel was established on 1948 but the true is that she was establish on 1 may 1949 there was independent war in the middle and she was only declared in 1948 please fix it. — Preceding [unsigned comment](#) added by [109.67.165.130](#) ([talk](#)) 17:13, 26 October 2015 (UTC)

May 14 1948 is the date the state was established. This year Israel celebrated 67 years of independence which also fits the date. If you want to change it, you need to provide some [very reliable sources](#) that support your position. "[WarKosign](#)" 19:40, 26 October 2015 (UTC)

no you wrong may 14 1948 is the day israel was declared indonesia also celebrating this year 70 although she was establish on 1949 the celebrating always going by declaration and not by establishment here you go "Yom Ha'atzmaut (Hebrew: יום העצמאות יום הֶעֱצְמָאוֹת lit. "Independence Day") is the national day of Israel, commemorating the Israeli Declaration of Independence in 1948. "

https://en.wikipedia.org/wiki/Yom_Ha%27atzmaut it even saying it going by the declaration and not by establishment. — Preceding [unsigned comment](#) added by [109.67.165.130](#) ([talk](#)) 20:45, 26 October 2015 (UTC)

It appears that as far as these categories are concerned, *establishment* doesn't require all the legalities or formalities to be complete. The USA is in the 1776 cat, when it had just declared independence, but the Revolution wasn't over until 1783, and the constitution came several years later. Canada is in the 1867 cat, but only became fully independent in 1931, and until 1982 had no constitution (which has yet to be fully ratified). This doesn't seem unreasonable to me; I think most readers would be thinking of the widely commemorated dates, rather than those of the formal inauguration or recognition of the states.—[Odysseus1479](#) 05:20, 27 October 2015 (UTC)

ok you right but you forgot the part that usa revolution and canada their declaration defined the exact borders they would be even after the war israel declaration was based on the un partition plan and her borders after the independence war do not fit to her borders when it was declare i would agree with you for 100% if her borders after the war would fit to her borders on her declaration but it is not. — Preceding [unsigned comment](#) added by [109.67.165.130](#) ([talk](#)) 06:02, 27 October 2015 (UTC)

Continuing with the same examples, neither the USA nor Canada started with its present boundaries; their original territories were both comparatively small regions of eastern North America. Both countries expanded several-fold by a mixture of conquest, purchase, and mutually-agreed absorption of other nations and territories. Canada didn't reach its present extent until 1949, and IANM the USA not until 1898. And anyway I don't think territorial changes *per se* really bear on the meaning of *establishment*.—[Odysseus1479](#) 07:07, 27 October 2015 (UTC)

Otherwise one could say Israel wasn't established until 1981 or even 2000. "[WarKosign](#)" 07:41, 27 October 2015 (UTC)

ok but you forgot the part that usa/canada would had the exact same borders today even without the wars they had in the middle israel would had the partition plan borders until today without the independent war huge different not to mention that usa and canada also did not need recognition like israel israel would still had the same borders on the partition plan without recognition from the un therefor it is more fair to claim israel was establish in 1949 than 1948.

"usa/canada would had the exact same borders today even without the wars they had in the middle"? Y'wot? No they wouldn't. They have both expanded massively. See [Territorial evolution of Canada](#) and [Territorial evolution of the United States](#). — [Cliftonian](#) ([talk](#)) 10:31, 27 October 2015 (UTC)

Israel was not declared within the borders proposed by the UN partition plan, they intentionally left the borders vague in the declaration. "[WarKosign](#)" 10:48, 27 October 2015 (UTC)

the different is that this were wars when usa/canada started israel independent war was a war which the arab states started and if they were not started it the borders would remain the same as they mention on the partition plan if the independent war was war which israel started to expand her borders i would be fully agree with you and i also mentioned they did not had recognition like israel i also want to mention for the other one that the declaration did mention the borders in the partition plan "On the border issue, the original draft had declared that the borders would be that decided by the UN partition plan" https://en.wikipedia.org/wiki/Israeli_Declaration_of_Independence#Final_wording . — Preceding [unsigned comment](#) added by [109.67.165.130](#) ([talk](#)) 10:59, 27 October 2015 (UTC)

"the original draft", not the final declaration. Anyway, whatever your opinion is - here we go by sources, and by far most of the sources say that Israel was established in 1948. If you want to change it, you need to find very reliable sources that say otherwise. "[WarKosign](#)" 11:08, 27 October 2015 (UTC)

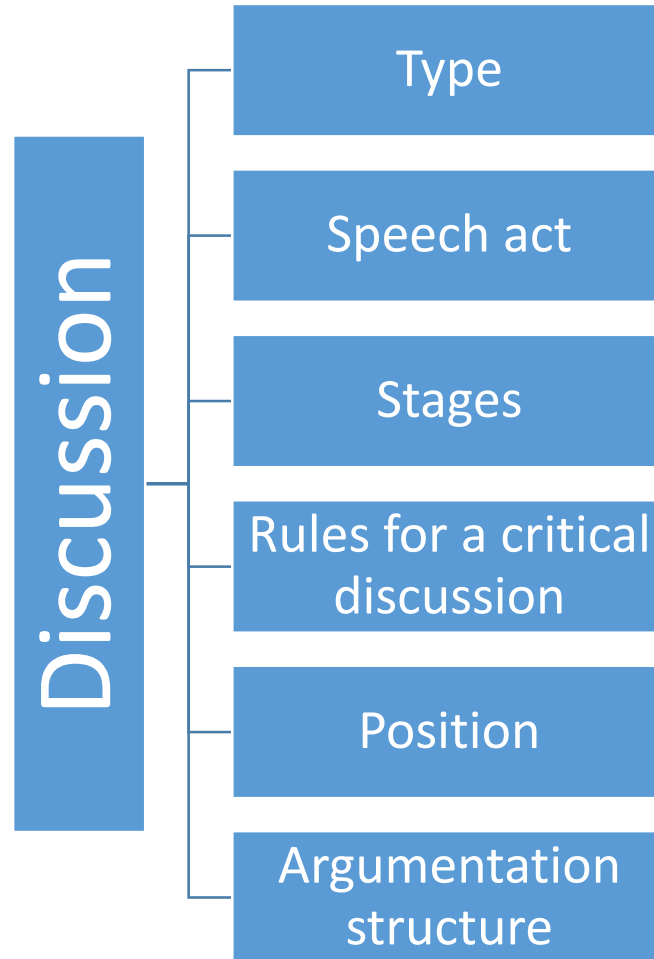
ok here you go Israel at the Polls: The Knesset Elections of 1977 page 93 "Paradoxically, at all of the elections held since the establishment of the state, a small proportion of Arab (especially Druze) voters have supported Herut candidates" and this is known that arabs start to support this party only since her second election now you can fix it? — Preceding [unsigned comment](#) added by [109.67.165.130](#) ([talk](#)) 11:39, 27 October 2015 (UTC)

I do not think you understand what is considered a [reliable source](#). "Reliable sources may be published materials with a reliable publication process, authors who are regarded as authoritative in relation to the subject, or both. These qualifications should be demonstrable to other people." Even assuming that the book that you quoted was peer reviewed, and that the author is an expert on Israel's history during the years of its establishment, drawing a conclusion as you did from this quote constitutes [original research](#). To support your statement one ideally needs a reliable source that says explicitly "Israel was established on 10 March 1949 after 1948 Arab–Israeli War (or *The War of Independence*)". Even then it is a matter of [WP:WEIGHT](#), this opinion must be prominent enough to be represented along the common view that it was established in 1948. At the moment it seems to me that it falls under [WP:FRINGE](#), that is it's an opinion held so few that it shouldn't even be mentioned. This kind of things are determined by consensus, so if there are many editors who will agree with you on this talk page - sure, we'll change it. "[WarKosign](#)" 11:53, 27 October 2015 (UTC)

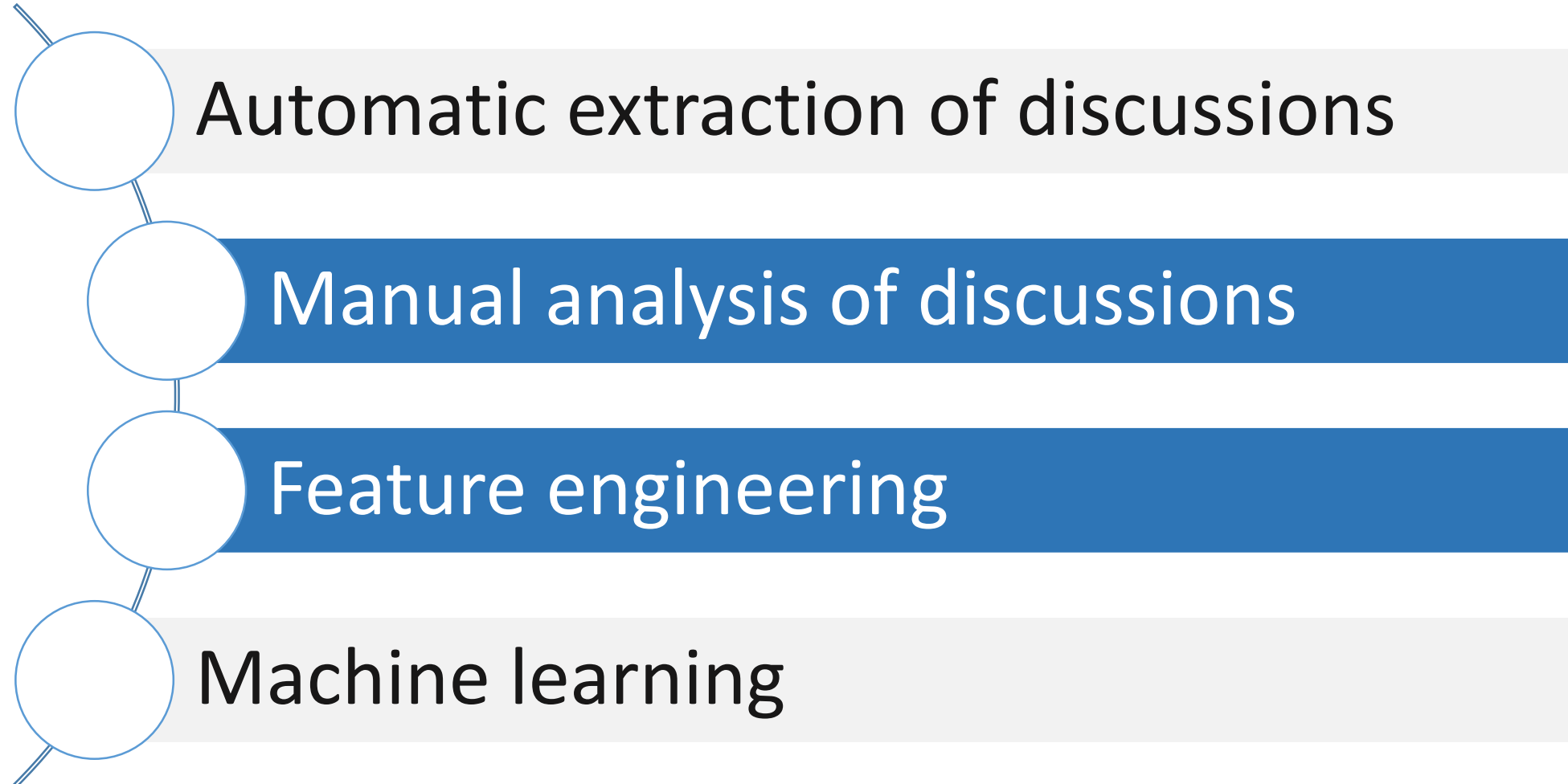
Goal and Motivation

- The aim of the project is to propose an automatic analysis of the content of the discussions in English Wikipedia talks with respect to the argumentation theory.
- The output of the analysis process will minimize the effort and time for Wikipedia editors for article improvement.

Analysis Dimensions



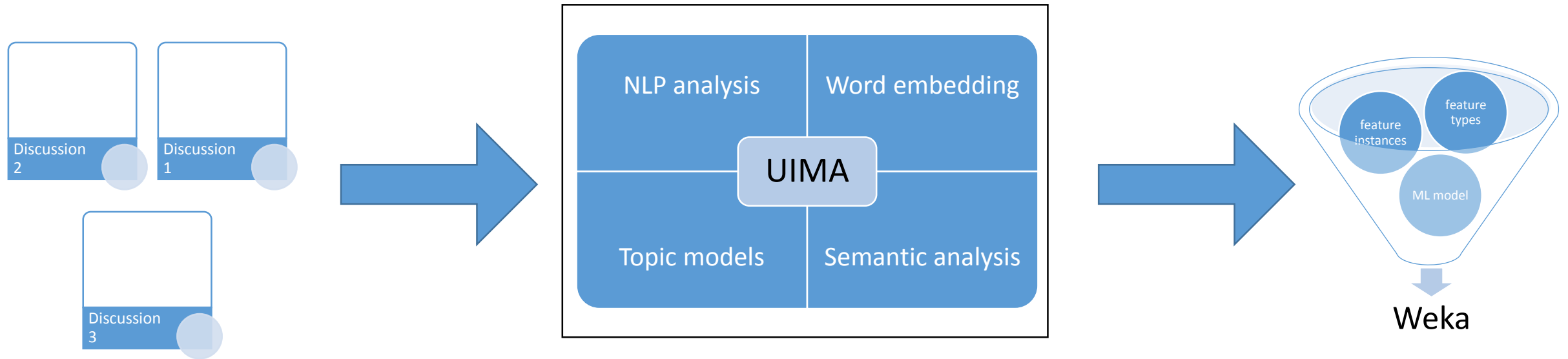
Method



Method

Step	Theory	Technical	Estimated time
Automatic extraction of Wikipedia discussions	-	Jsoup, JWPL	-
Manual analysis of discussions	Problem analysis Manual annotation	-	5-6 weeks
Feature engineering	Feature space NLP features IR features	UIMA	5-6 weeks
Machine learning	Picking the appropriate ML model Parameter optimization	Weka	-

Feature Engineering



To Do List

[1] To get idea about the discussion dimensions, read these resources:

- <https://en.wikipedia.org/wiki/Pragma-dialectics>
- https://en.wikipedia.org/wiki/Speech_act
- https://en.wikipedia.org/wiki/Argumentation_theory
- Types of Dialogue, Dialectical Shifts and Fallacies (only the first chapter), Douglas N. Walton.

[2] Pick three dimensions, ordered by your preference, and send them to Khalid.Alkhatib@uni-weimar.de by this Wednesday.

[3] A List of text files with n discussions will be send to each student, as well as a paper for his/her assigned dimension.

[4] Each student, should read the paper carefully, and analyze the discussions based on what he/she learn from the paper.

[5] Each student will present the paper and his/her analysis of the discussions.