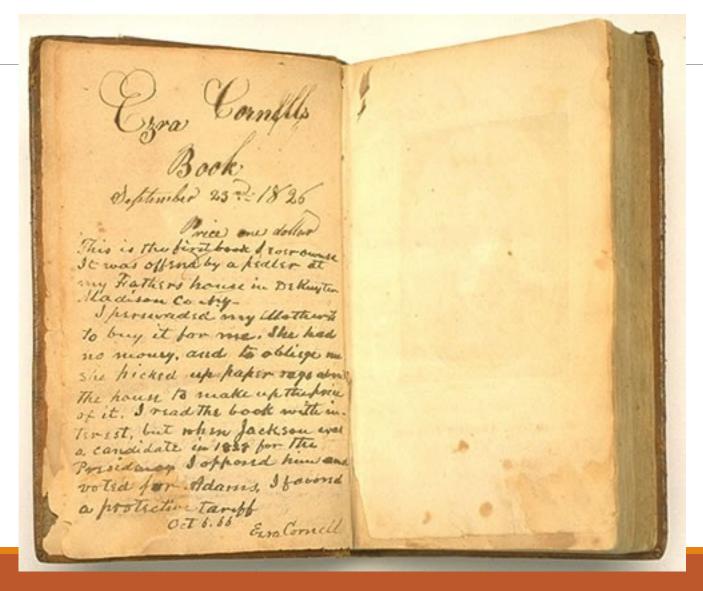
Základy kvantitativní analýzy textových dat

MARTIN BOROŠ 20.11.2015

(Ne)Triviálny úvod



YOU CAN'T



but if you try sometime

YOU JUST MIGHT FIND

YOU GET WHAT YOU

NEED

Klub 27?

Klub 27





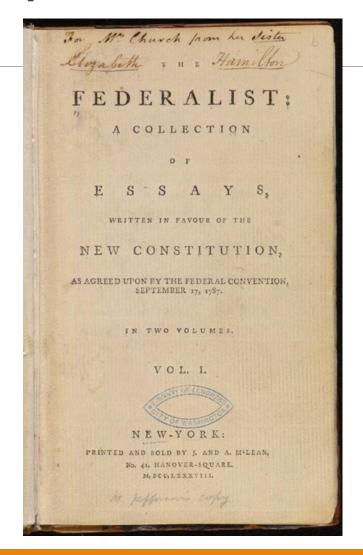








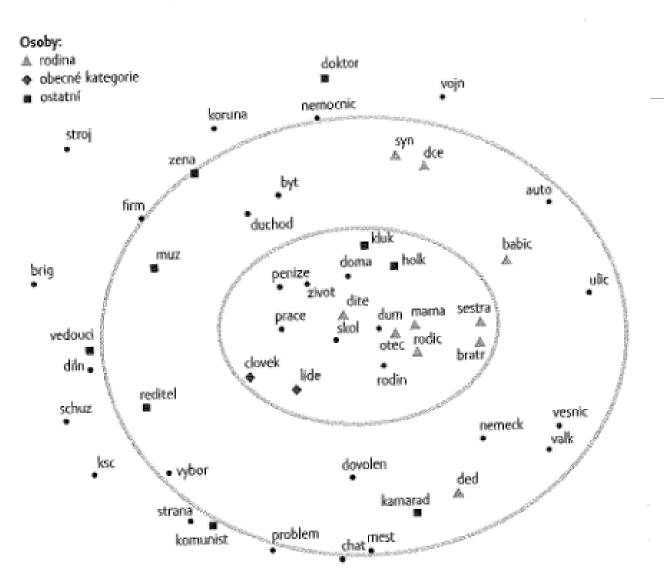
Tool RapidMiner



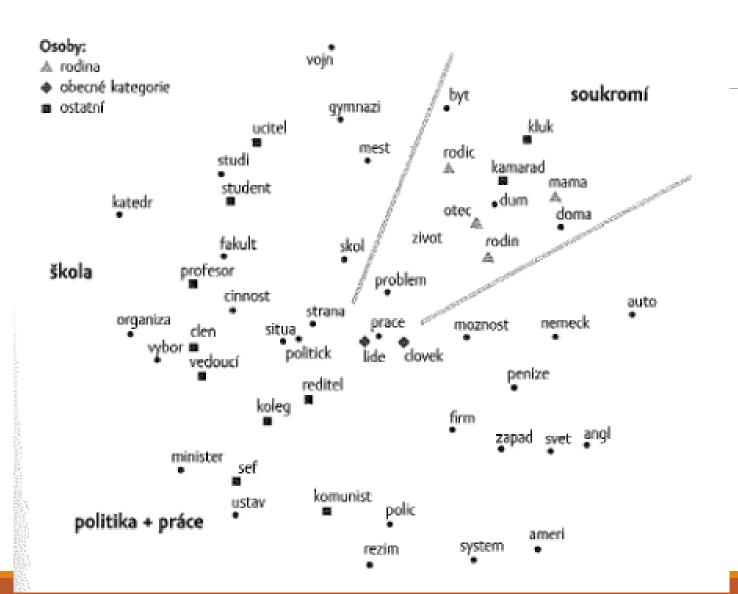
voyant-tools.org



Obrázek 1 Graf spoluvýskytů slov v biografických interview dělnic. Barevně jsou odlišena slova označující sociální role.



Hájek, M 2014 Čtenář a stroj : vybrané metody sociálněvědní analýzy textů. Praha: SLON. Obrázek 2 Graf spoluvýskytů slov v biografických interview příslušníků inteligence (muži). Barevně jsou odlišena slova označující sociální role.

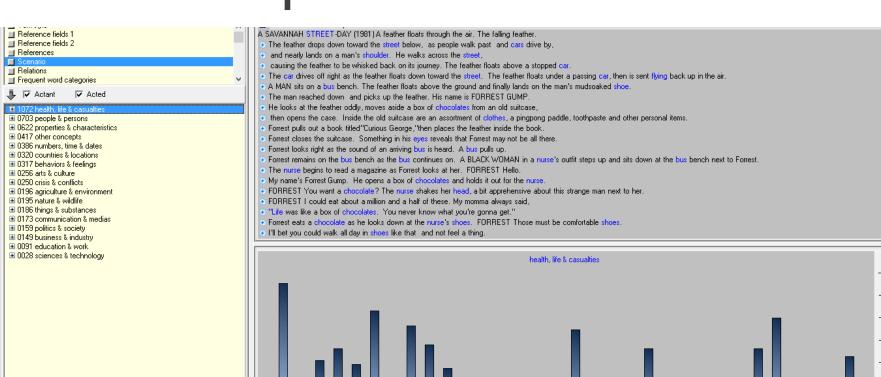


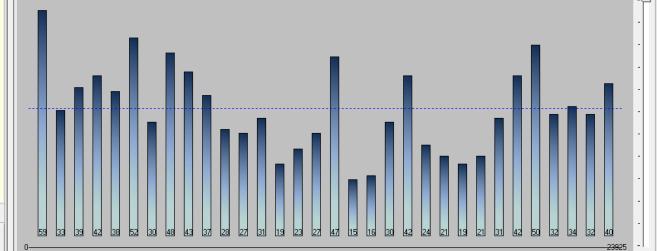
Hájek, M 2014 Čtenář a stroj: vybrané metody sociálněvědní analýzy textů. Praha: SLON.

Tool Tropes

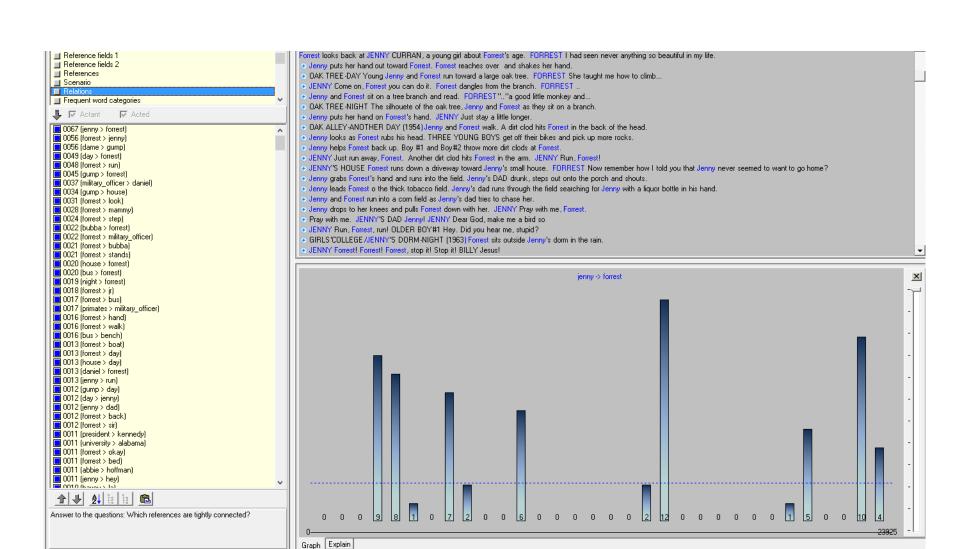
★ 4 年 日 電

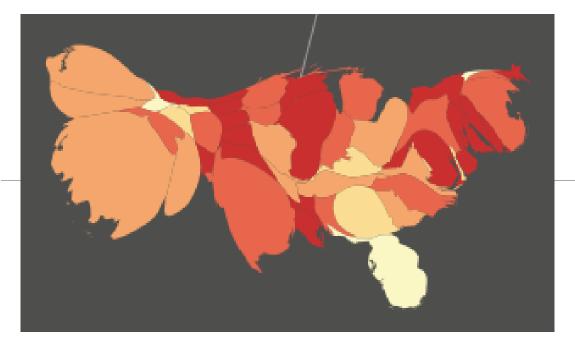
I found 1072 equivalents of "health, life & casualties", in this text.

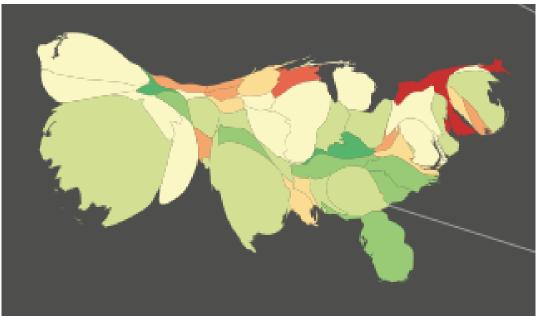




X



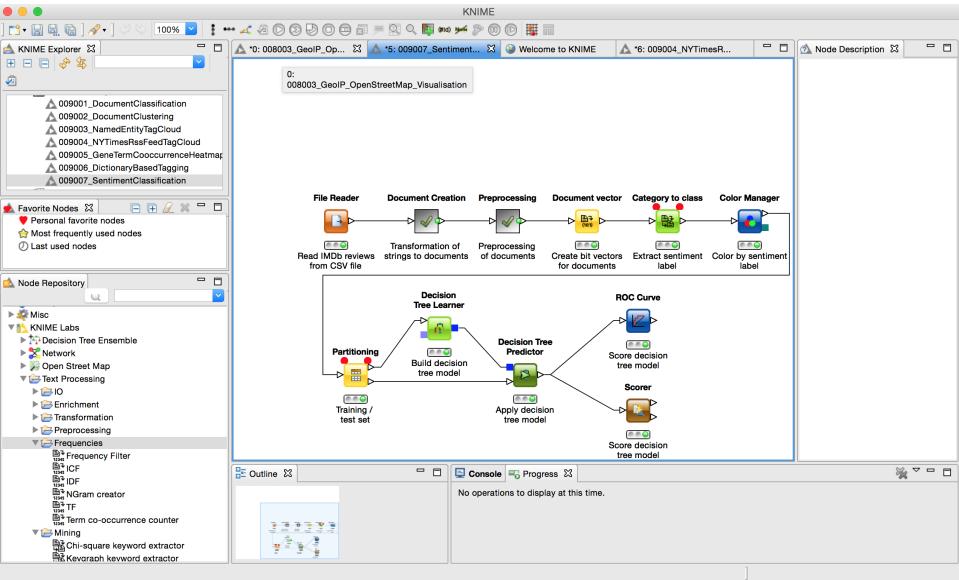




Mapa nálad podľa štátov USA o 15.00 a 22.00, podľa Mislove et al. 2010 Pulse of the Nation: U.S. Mood Throughout the Day inferred from Twitter [online]. (cit. 18.11.2015). Dostupné na:

http://www.ccs.neu.edu/h ome/amislove/twittermoo d

Tool KNIME



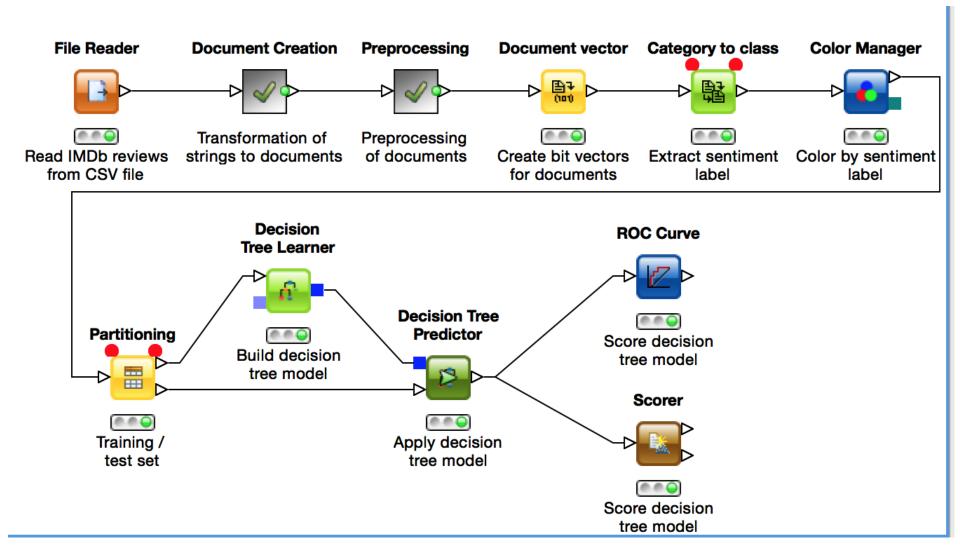
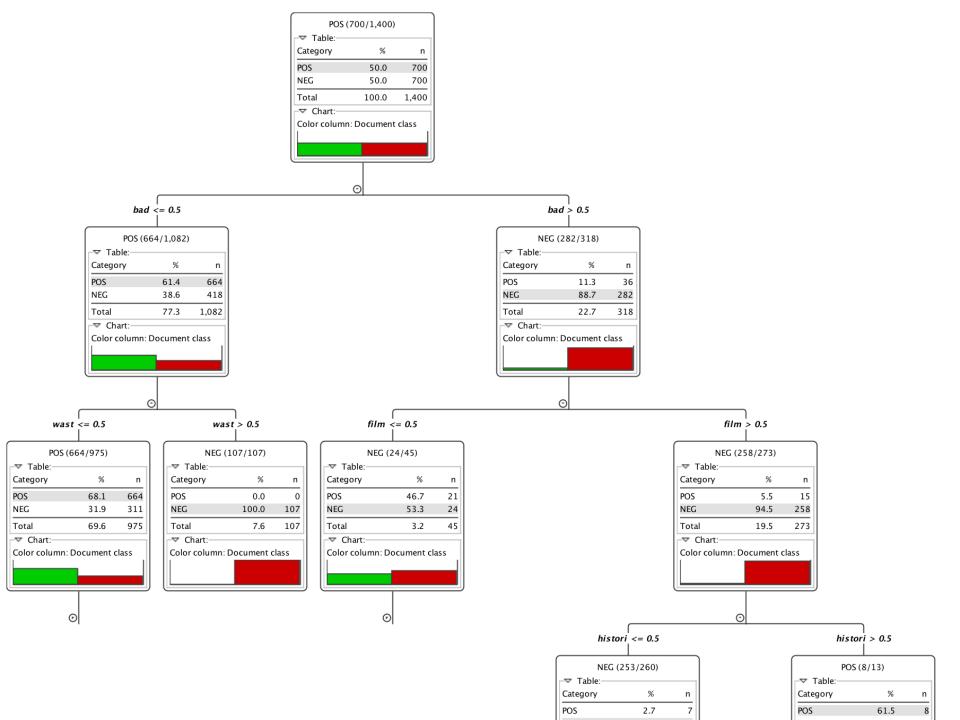


		Table "IMDb-sample.csv" - Rows: 2000 Spec - Columns: 4 Properties Flow Variables	
Row ID	Index	S URL S Text S Senti	J
Row0	3617	http://www Girlfight follows a project dwelling New York high school girl from a sense of futility into the world of amat POS	
Row1	3671	http://www Hollywood North is an euphemism from the movie industry as they went to Canada to make movies becau POS	
Row2	3157	http://www That '70s Show is definitely the funniest show currently on TV. I started watching it about two and a half y POS	
Row3	660	http://www 9/10- 30 minutes of pure holiday terror. Okay, so it's not that scary. But it sure is fun. The Crypt Keeper (POS	
Row4	265	http://www A series of random, seemingly insignificant thefts at her sister's boarding house has Miss Lemon quite agit POS	
Row5	4027	http://www A very good adaptation of the novel by amrita pritam. Urmila and manoj bajpai have given their best.ther POS	
Row6	5820	http://www Ah, Moonwalker, I'm a huge Michael Jackson fan, I grew up with his music, Thriller was actually the first m POS	
Row7	1574	http://www Although the beginning of the movie in New York takes too long, the movie is a must see for people who li POS	
Row8	10668	http://www As many reviewers here have noted, the film version differs quite a bit from the stage version of the story POS	
Row9	1473	http://www Bear in mind, any film (let alone documentary) which asserts any kind of truth, will generate an adverse an POS	
Row10	8337	http://www Being a big fan of the romantic comedy genre, and therefore having seen a large number of these films, it POS	
Row11	11217	http://www Being an otaku since the days of Robotech, I can still say that Gunbuster is one of my favorite animes of all POS	
Row12	12389	http://www Bored with the normal, run-of-the-mill staple films to watch this Halloween that I've seen over and over a POS	
Row13	1212	http://www Care Bears Movie 2: A New Generation isn't at all a bad movie. In fact, I like it very much. Yes I admit the POS	
Row14	5272	http://www Deodato brings us some mildly shocking moments and a movie that doesn't take itself too seriously. Absol POS	
Row15	9536	http://www Deranged and graphically gory Japanese film about little beings taking people over and turning them into POS	
Row16	11782	http://www Don't know if this contains any spoilers or not, but I don't want to risk being blacklisted until the year 346 POS	
Row17	11469	http://www Everyone knows about this "Zero Day" event. What I think this movie did that Elephant did not is that they POS	
Row18	9228	http://www Expecting to see another Nunsploitation movie with a mean Mother Superior abusing and torturing her cha POS	
Row19	9945	http://www First things first! This isn't an action movie although there is a lot of action in it! I think you can compare it t POS	
Row20	1721	http://www Had this movie been made a few years later, I would have given it a lower score. However, for 1909, this POS	
Row21	5992	http://www I admit I had no idea what to expect before viewing this highly stylized piece. It could have been the cure POS	
Row22	4678	http://www I chose to watch this film at Tribeca based on Judd Hirsch and Scott Cohen and found it to be one of the b POS	
Row23	3422	http://www I desperately need this on a tape, not a DVD, and soon! I have one nephew who is in the infantry but has n POS	
Row24	6823	http://www I have spent the last week watching John Cassavetes films - starting with 'a woman under the influence' an POS	
Row25	6333	http://www I just got this video used and I was watching it last night. The acting started out extremely bad (hey POS	
Row26	3976	http://www I just saw The Drugs Years on VH1 and I love it. I think it reflects the drug history very well and most impo POS	
Row27	10202	http://www I personally liked this movie and am alarmed at the rating's some people have given it. It is a movie base POS	
Row28	2844	http://www I saw 'New York: I Love You' today and loved it! I was really looking forward to seeing this after watching 'P POS	
Row29	5169	http://www I saw the last five or ten minutes of this film back in 1998 or 1999 one night when I was channel-surfing POS	
Row30	10768	http://www I saw this ages ago when I was younger and could never remember the title, until one day I was scrolling t POS	
Daw21	6027	http://www. I chant F house dranchad in this film Nothing I have over soon somes class to the delicious funk this film I DOS	

Row ID	□ Docu	D home	D funniest	D movi	D funni	D cast	D joke	D come	D curious	D continu	D stori	D consid	D ve
1		1	1	1	1	1	1	1	1	1	1	1	1
2		0	0	1	0	1	0	0	0	0	0	0	0
3		0	0	1	0	0	0	0	0	0	0	0	0
4		0	0	0	0	0	0	0	0	0	0	0	0
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7	""	0	0	1	0	0	0	0	0	0	0	0	0
8		0	0	0	0	0	0	0	0	0	0	0	0
9	***	0	0	1	1	0	0	0	0	0	0	0	0
10	***	0	0	1	0	0	0	0	0	0	0	0	1
11	***	0	0	0	0	0	0	0	0	0	1	0	0
12	***	0	0	0	0	0	0	0	0	0	1	0	1
13	""	0	0	1	0	0	0	0	0	0	0	0	0
14	***	0	0	1	0	0	0	0	0	1	0	0	0
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16	****	0	0	1	1	0	0	1	0	0	1	0	0
17	""	1	0	0	0	0	0	0	0	0	0	0	0
18	""	0	0	1	0	1	0	0	0	0	1	0	0
19	***	1	0	1	0	0	0	0	0	0	0	0	0
20	""	1	1	1	0	0	0	0	0	0	0	0	0
21	****	0	0	1	0	0	0	0	0	0	0	0	0
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25	***	0	0	0	0	0	0	0	0	0	0	0	0
26	***	0	0	0	0	0	0	0	0	0	1	0	0
27	****	0	0	1	1	0	0	0	0	0	1	1	0
28	****	0	0	1	1	0	0	1	0	0	0	0	0
29	****	0	0	1	0	1	0	0	0	0	0	0	0
30	IIII	0	0	1	0	0	0	0	0	0	1	0	0



Document	NEG	POS
NEG	291	9
POS	29	271

Correct classified: 562

Accuracy: 93.667 %

Cohen's kappa (κ) 0.873

Wrong classified: 38

Error: 6.333 %

Ďakujem za pozornosť!

257890@mail.muni.cz