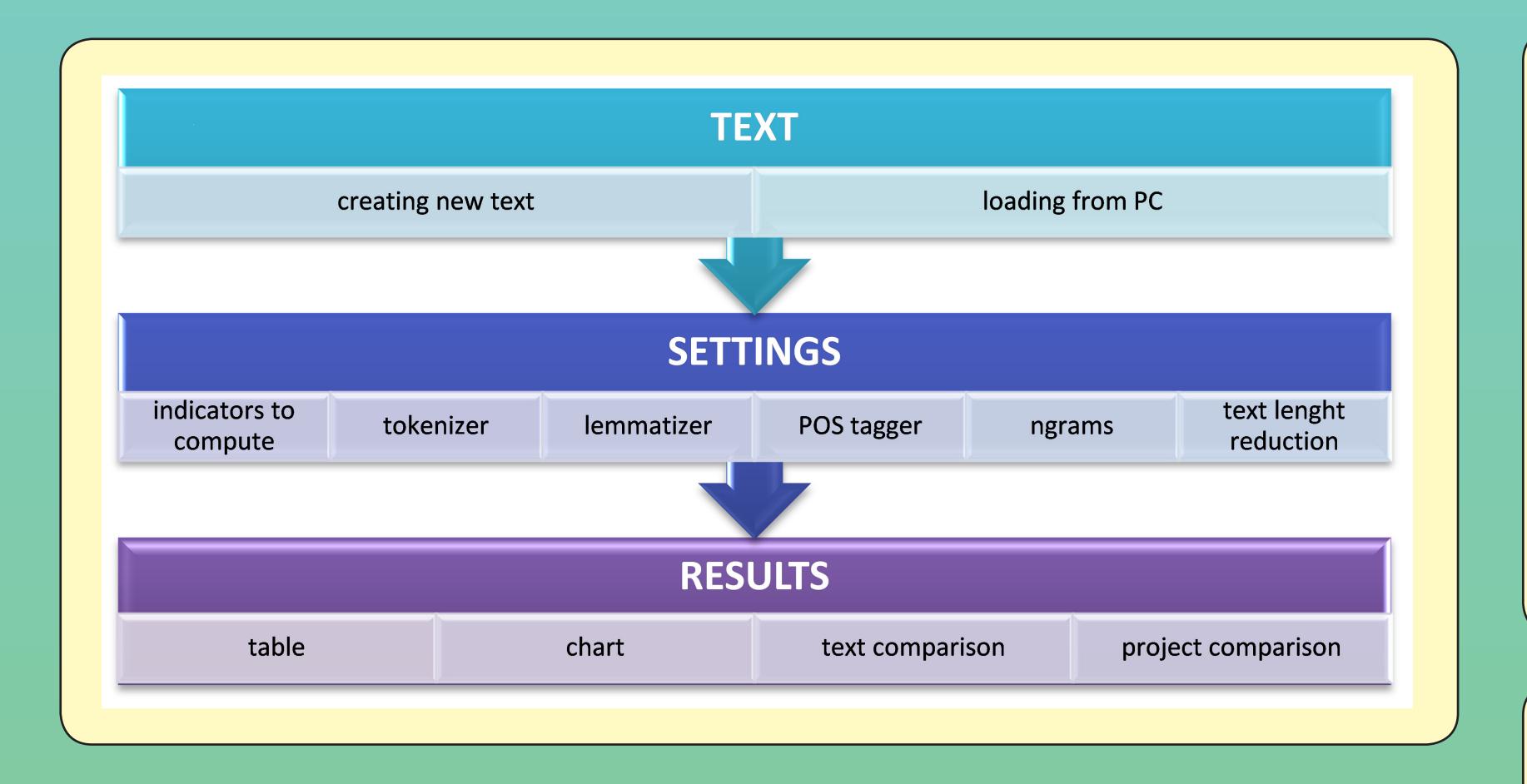


Department of General Linguistic, Palacký University, Czech Republic

Our aim is to provide a user-friendly tool of quantitative text analysis for researchers from various disciplines (linguistics, criticism, history, sociology, psychology, politics, biology, etc.). QUITA combines all important parts of any quantitative research: obtaining results, statistical testing and graphical visualization. There is no need to use any additional software such as spreadsheet applications or special statistical programs.



STATISTICAL COMPARISON

🚽 QUITA - Quantitative Text	Analyzer					Pro 100			-
Project Tools Settings									
MTP-Multiple Text Project 1									
🔏 Project Settings 🛛 Results 🔯 Comparsion: R1 💥									
Σ Statistics - Copy results -									
	[czech] anglicke_listy	[czech] foltyn	[czech] hordubal	[czech] italske_listy	[czech] krakatit	[czech] marketa lazarova	[czech] matka	[czech] obycejny_zivot	[czech] pekar jan marhoul
[czech] anglicke_listy		9.704125277602	13.50913923258	6.147842239946	18.82446378195	4.3038772100434	11.62358059028	23.57866178254	0.185342681707
[czech] foltyn	9.704125277602		3.444631866469	15.430059804402	7.597195209006	6.616407950381	2.901615050845	13.57926635481	10.594371004827
[czech] hordubal	13.50913923258	3.444631866469		19.19603553284	3.932743148890	10.93004615250	0.039506210232	10.68572318348	14.80126962677
[czech] italske_listy	6.147842239946	15.430059804402	19.19603553284		24.57689133212	10.840451648292	16.82760378151	28.66835320290	6.331045716447
[czech] krakatit	18.82446378195	7.597195209006	3.932743148890	24.57689133212		17.42599093334	3.160880236051	8.6996270766341	21.11358737867
[czech] marketa	4.3038772100434	6.616407950381	10.93004615250	10.840451648292	17.42599093334		8.987034866339	22.82400374629	4.896599600936
[czech] matka	11.62358059028	2.901615050845	0.039506210232	16.82760378151	3.160880236051	8.987034866339		8.864134927499	12.47242647974
[czech] obycejny_zivot	23.57866178254	13.57926635481	10.68572318348	28.66835320290	8.6996270766341	22.82400374629	8.864134927499		25.86929067431
[czech] pekar jan	0.185342681707	10.594371004827	14.80126962677	6.331045716447	21.11358737867	4.896599600936	12.47242647974	25.86929067431	
[czech] pole oma a	0.832527474612	12.11311885653	16.87746381988	6.144798158839	24.79625494164	6.1507185671422	13.84788439032	29.276880566021	0.690408372432
[czech] povetron	12.46872740301	1.905772762506	1.822680624686	18.40531001034	6.448332613962	9.662946581807	1.462517347676	13.25607630154	13.78806898869
[czech] utek do budina	7.225779242057	3.727938658437	7.921832672238	13.61658257857	13.99651811879	3.403168730028	6.461899785860	19.90723518007	8.101261092838
Average	8.3387743781818	6.739577138140	7.935467082354	12.78345953894	11.58249882854	8.157018922085	6.665314128182	15.785327153548	9.141820893645
Standard deviation	7.247593840751	4.995732774353	6.582853037370	8.541936119122	8.660358043327	6.241488279753	5.6138888320252	9.650359823600	8.017994351370

INDICATORS TO COMPUTE

Frequency Structure indicators

Pre-processing

- Tokenizer (word, line, char, DNA Triplet, DNA Nucleotide) 0
- Multilingual lemmatizer (AR, CZ, DE, DK, EN, ES, FI, FR, IT, NL, 0 PT, RO, RU, SE)

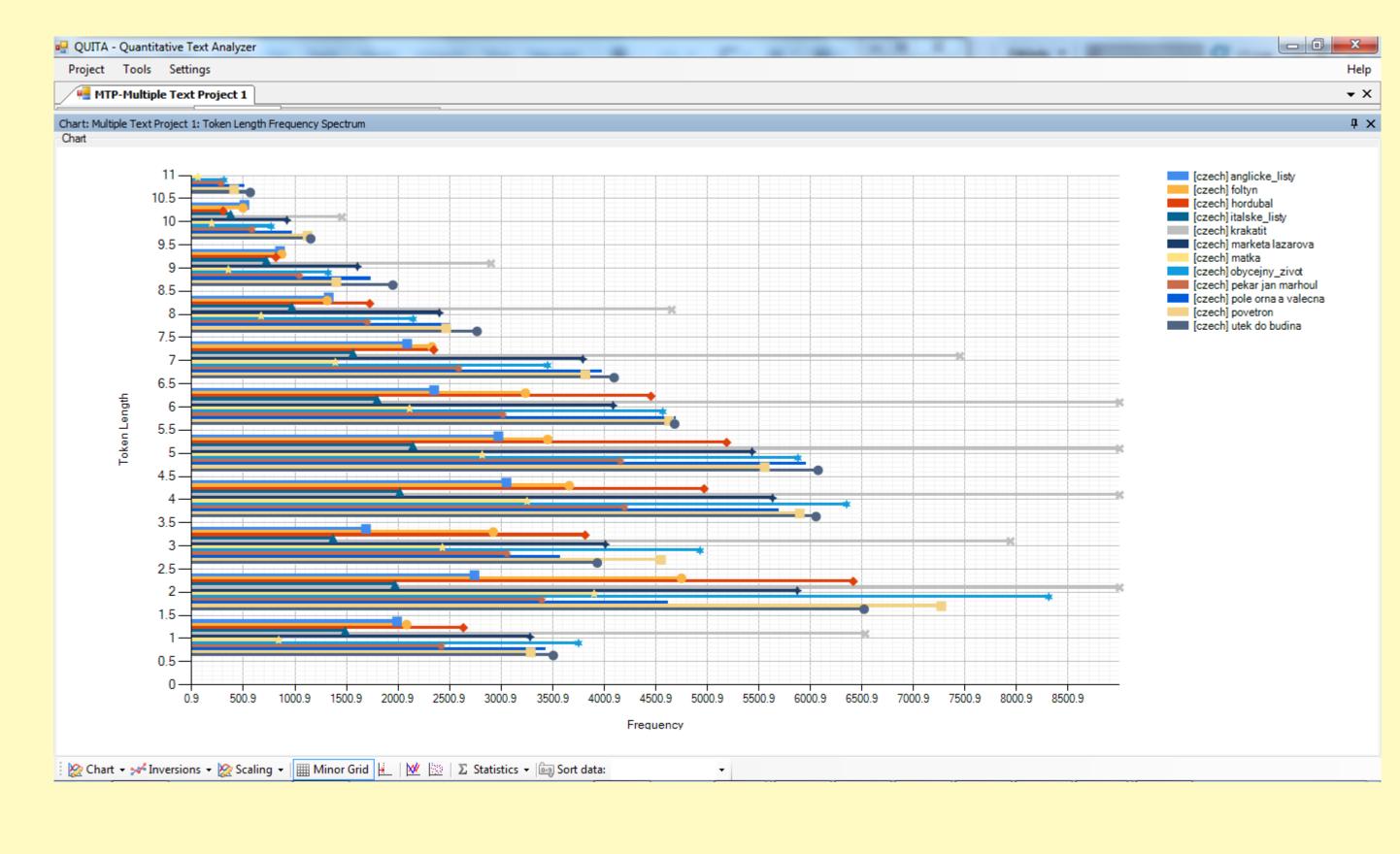
TEXT-PROCESSING

POS Tagger (It distinguishes parts of speech in a text) 0

Post-processing

- o N-grams (QUITA enables creating char, word or whatever n-grams)
- Text length reduction 0

CREATING CHARTS



- o Type-Token Ratio (TTR)
- o *h*-point (*h*)
- o Vocabulary Richness (R_1)
- Repeat Rate (*RR*) 0
- Relative Repeat Rate of McIntosh (RR_{mc}) 0
- Hapax Legomenon Percentage (HL) 0
- Lambda (Λ) 0
- o Gini Coefficient (G)
- o Vocabulary Richness (R_{A})
- o Curve length (L)
- o Curve length Indicator (R)
- Entropy (H) 0
- o Adjusted Modulus (A)

Miscellaneous indicators

- o Verb Distances (VD)
- o Activity (Q) & Descriptivity (D)
- o Writer's View (α)
- o Average Tokens length (ATL)
- Thematic Concentration (TC) 0
- o Secondary Thematic Concentration (STC)

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