Natural Language Condensation

paul.greiner@fau.de

source (opinion polls, potentially others)

TKE

thesis

goal

Miscellaneous notes:
objective (vs. subjective human-generated) · abstractive (idiomatic labels based on extractive techniques, language generation) · discard noise & compress information

Working title:
“A Human Readable Topic Clustering – An Applied Case Study on NLC”

If this shouldn't work: Add towards to the title ;)

language generation (optional/obligatory?)

headlines as meaningful and human-readable as possible

preprocessing

raw text

corpus

sentiment analysis

semantic clustering

topic clusters

extractive summarization

labeling

headline generation

keyword extraction

the combination of these plus parameter tuning

· extractive

· labeling

· headline generation

· keyword extraction

· the combination of these plus parameter tuning