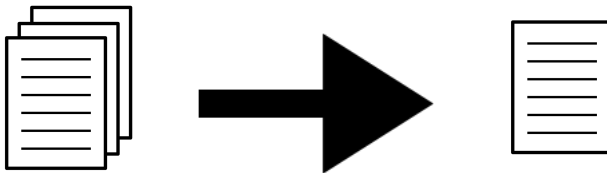


Automatic Detection of Linguistic Quality Violations

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Automatic Summarization



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- ▶ **Multi-Document:** Multiple documents on the same topic

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	Single-document	Multi-document
Abstractive		
Extractive		

Summarization systems should produce coherent and grammatical output.

Summarization systems **don't produce coherent and grammatical output.**

Why?

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⇒ LQVCorpus (Friedrich et al., 2014)

Many subtypes of ungrammaticality

detecting ungrammaticality:subtypes

foo bar

foo bar

foo bar

foo bar

detecting ungrammaticality:decision trees

foo bar

foo bar

detecting datelines

foo bar

foo bar

foo bar

foo bar

foo bar

foo bar

Friedrich, A., Valeeva, M., and Palmer, A. (2014). Lqvsumm: A corpus of linguistic quality violations in multi-document summarization.