

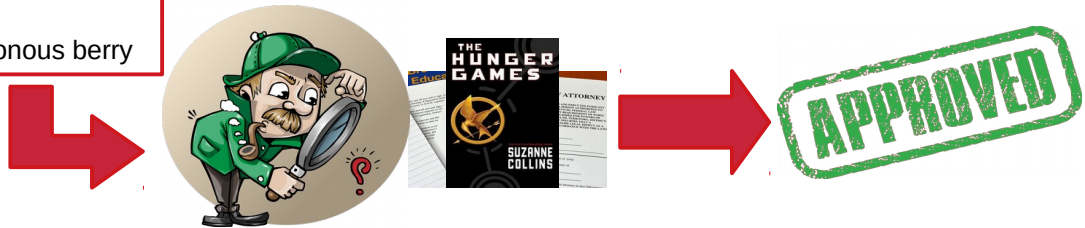


Claim Validation on Fiction Books

Motivation

“Fake news” has been a major threat for democratic societies. Existing approaches developed to fight this problem still fail on real world data. One big challenge is that apparently current systems leak gold information from their pre-trained process. The goal of this thesis is to build a system capable of verifying information that is not available in Wikipedia.

Claim:
Nightlock is a poisonous berry



Task Description

- Build dataset automatically using open source book and online reading forums.
- Explore different architectures in order to perform claim validation on the obtained data.
- Evaluate resulting system on existing datasets and analyze failing point of the model.

References

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- Thorne J, Vlachos A, Christodoulopoulos C, Mittal A. (2018). FEVER: a large-scale dataset for fact extraction and verification. NAACL 2018.

Contact

Analysis ■■■■□
Programming ■■■■□
Literature ■■■□□

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