

1.3 Outline

This thesis is organized as follows:

The second Chapter 2 after introduction describes different approaches of deriving word representation models, compares them and explains their technical details. Chapter 3 presents components of our system and innovative approach to learn word representations. The manner in which semantic fields can be estimated is explained in Chapter 4. In Chapter 5, we evaluate our word embeddings and present the in-depth experimental results. Finally, the last Chapter 6 resumes our work and gives hints to future investigation.