$\operatorname{NLP}(\operatorname{DEEP})$  - Lab 05 - Theory Report

## 1 Decoding functions

In order to test our different decoding functions, we decided to make 3 tests with these following sentences :

- Eine Gruppe von Menschen steht vor einem Iglu -> A group of people standing in front of an igloo
- Vanilleeis ist besser als Schokoladeneis -> Vanilla ice cream is better than chocolate ice cream
- Marseille hat die beste Fußballmannschaft in Europa -> Marseille has the best football team in Europe

As you can see, each sentence is quite different. For these examples chosen, only the first one is correctly translated for each method approximately.