

# Assignment 2: Filtering

## Improving Source-to-Target Sense Projection (English–Urdu)

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### 1 Introduction

### 2 Baseline

#### 2.1 Implementation of the LLM Baseline

#### 2.2 LLM Used and Access Method

#### 2.3 Prompt Design and Justification

#### 2.4 Number of Senses Generated per Synset

#### 2.5 Examples, Errors, and Notable Cases

### 3 Method

#### 3.1 Translation

#### 3.2 Alignment

#### 3.3 Filtering

### 4 Analysis

#### 4.1 Correct vs Incorrect Projections

#### 4.2 Contextually Possible vs Impossible Equivalents

#### 4.3 Sources of Error

#### 4.4 Comparison with LLM Baseline

#### 4.5 Automatic Evaluation

#### 4.6 Impression

### 5 Conclusion