

Write-up #Assignment 8

YUQIAN ZHANG

1. Pattern from ICE

From ICE, I used PERSON resided in GPE as the example of RELATION running on the training corpus.

Here are 3 patterns, from my list of the patterns found using ICE, together with the sentences they match in the reside-docs.

1) PERSON--nsubj-1:reside:prep:in:pobj--GPE = RESIDE

He was eighty four. Mailer resided in Provincetown, Massachusetts, with his wife of 33 years, Norris Church Mailer, and maintained an apartment in Brooklyn, New York. (from D30.txt)

2) PERSON--prep:from:pobj--GPE = RESIDE

Wayne A. Holst, formerly from Ontario but a proud Albertan for almost three decades, teaches at the University of Calgary and at St. David's United Church. (from D3.txt)

3) PERSON--nsubj-1:live:prep:in:pobj--GPE = RESIDE

At the time of his arrest, John had been living in Vancouver for several years. (from D37.txt)

2. Pattern out of ICE

The following sentence does not match any ICE generated pattern. However, it does show the relation that Mailer resides in Brooklyn.

An actress, Wilhemina model, author and painter, Mailer died at her home in Brooklyn on Sunday. (from D29.txt)

4) PERSON--nsubj-1:die:prep:at:pobj:home:prep:in:pobj--GPE = RESIDE

Besides Write-up, I also attach the pattern list generated by ICE, the screenshot of reside-triples and Dependency Tree of the last sentence generated by JET.