Extracting Spatial Triplets From Place Descriptions

- Automated extraction of triplets from natural language text to represent spatial relationships e.g. house in alley
- **Goal**: Use of meta-information of the places to output triplets, informative and convenient enough for computational interpretation e.g. *three stories town house in alley*.
- Exploits a parser which identifies prepositional clauses(DLE) for a place name.
- **Challenges**: Spatial motion interpretation and reference resolution

I_PRP am_VBP on_IN the_DET
Docklands_JJ Esplanade_NN.

Fetch DLE

Get
Dependencies

On the
Docklands
Esplanade

prep_on(am, Esplanade)
nsubj(am, I)

Get the subject
Attach it to the
original DLE

<I on Docklands Esplanade>