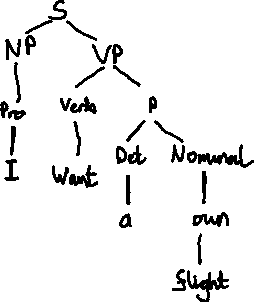
Natural Language Processing Report

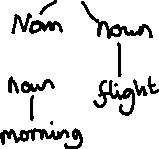
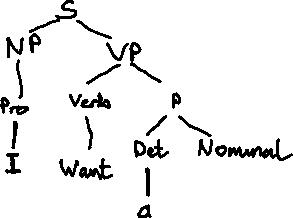
Part A. Generative Grammars

**1.**

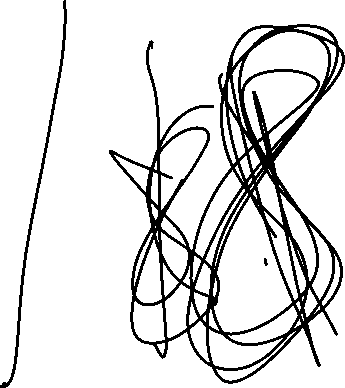
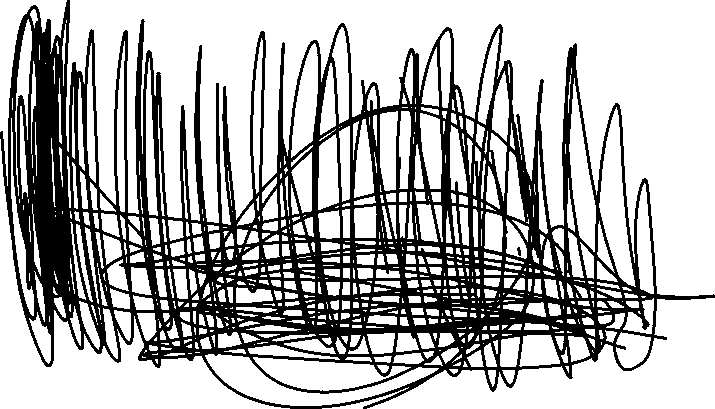
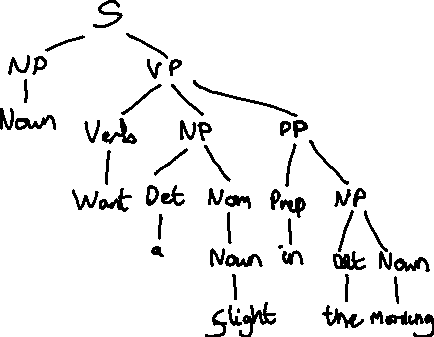
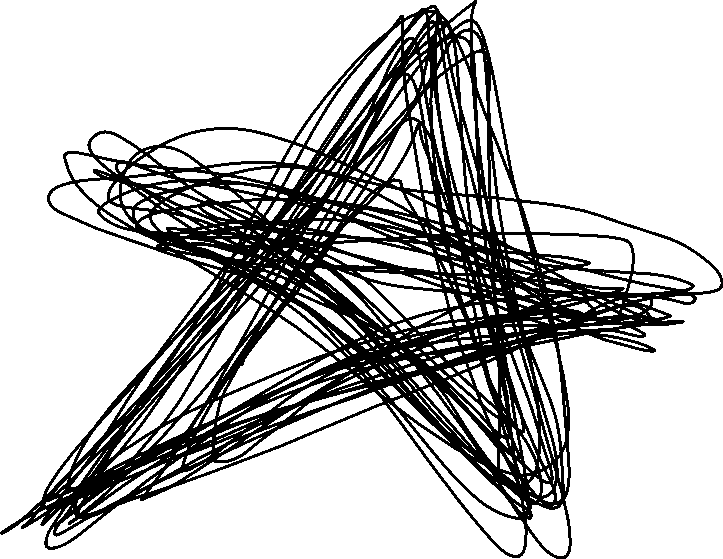
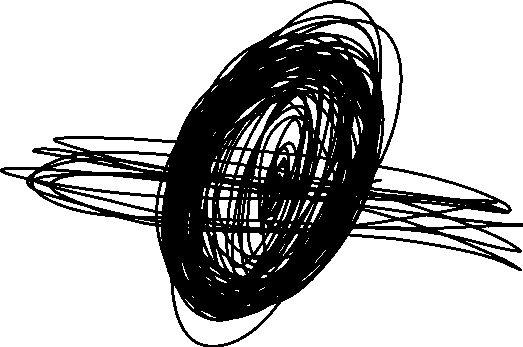
1. I want a flight



2. I want a morning flight



3. I want a flight in the morning



**2.**

1. I want a flight in the morning from Baltimore

VP -> Verb NP PP PP

2. I want a flight from Baltimore to Los Angeles

VP -> Verb NP PP PP

3. I need a trip in the morning from Baltimore to Los Angeles

VP -> Verb NP PP PP PP

**3.**

1.

2.

3.

**4.**

1.

2.

3.

**5.**

1.

2.

3.

Part B. Logical Grammars

**1.**

1.

2.

3.

4.

5.

6.

7.

8.

**2.**

1.

2.

3.

4.

**3.**

1.

2.

**4.**