

In [1]:

```
import nltk
```

In [2]:

```
sentence = [("the", "DT"), ("little", "JJ"), ("yellow", "JJ"), ("dog", "NN"), ("barked", "VBD"), ("at", "IN"), ("the", "DT"), ("cat", "NN")]
```

In [3]:

```
grammar = "NP: {<DT>?<JJ>*<NN>}"
```

In [4]:

```
cp = nltk.RegexpParser(grammar)
result = cp.parse(sentence)
```

In [5]:

```
print(result)
```

```
(S
  (NP the/DT little/JJ yellow/JJ dog/NN)
  barked/VBD
  at/IN
  (NP the/DT cat/NN))
```

In [ ]:

```
result.draw()
```

In [ ]: