

## Constituency-Based Parse Trees

1) The government raised interest rates.

(S (NP (DT The) (NN government)) (VP (VBD raised) (NP (NN interest) (NNS rates))))

2) The internet gives everyone a voice.

(S (NP (DT The) (NN internet)) (VP (VBZ gives) (NP (NN everyone)) (NP (DT a) (NN voice))))

3) The man saw the dog with the telescope. (two readings)

- Instrument reading (PP attaches to VP):

(S (NP (DT The) (NN man)) (VP (VBD saw) (NP (DT the) (NN dog)) (PP (IN with) (NP (DT the) (NN telescope)))))

- Modifying-the-dog reading (PP attaches to NP):

(S (NP (DT The) (NN man)) (VP (VBD saw) (NP (NP (DT the) (NN dog)) (PP (IN with) (NP (DT the) (NN telescope)))))