











Derivational Representations

Generative derivational models:

$$P(D) = \prod_{d_i \in D} P(d_i | d_0 \dots d_{i-1})$$

- How is a PCFG a generative derivational model?
- Distinction between parses and parse derivations.

$$P(T) = \sum_{D: D \to T} P(D)$$

• How could there be multiple derivations?













































