TOg

Groep 8: Dara van Engelen, Roan Breëns, Jamie Lakchi

Wat?



Waarom?



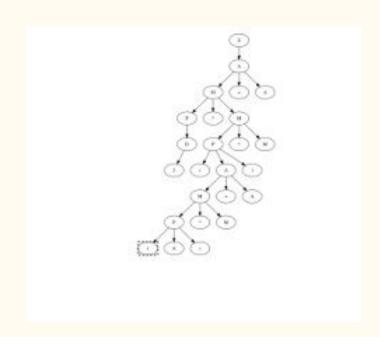
Waarom?



Waarom?



Packrat Parsing:



Greibnach Normal Form:

Definition

 A CFG is in Greibach normal form if each rule has one these forms:

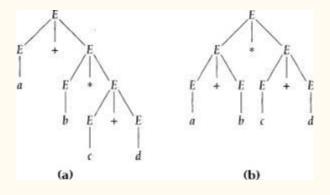
```
i. A \rightarrow aA_1A_2...A_n
```

$$ii. A \rightarrow a$$

$$iii. S \rightarrow \lambda$$

where $a \in \Sigma$ and $A_i \in V - \{S\}$ for i = 1, 2, ..., n

Minimally Invasive Parse Tree Evaluator:



Phrase Markers:

$$[S [N John] [VP [V hit] [NP [D the] [N ball]]]]$$

Rekenmachine Kern:



Error Handling:



Basis Grammatica:

```
d. \{\{a,b\}^*: \text{the number of } a \text{'s} = \text{the number of } b \text{'s} \}
V = \{S, A, B, a, b \}
\Sigma = \{a,b \}
R = \{
S \rightarrow \varepsilon
S \rightarrow SASBS
S \rightarrow SBSAS
S \rightarrow SBSAS
A \rightarrow a
B \rightarrow b
\}
```

User Interface:



Evaluatiecategorie



End