

Automata and Formal Languages (8)

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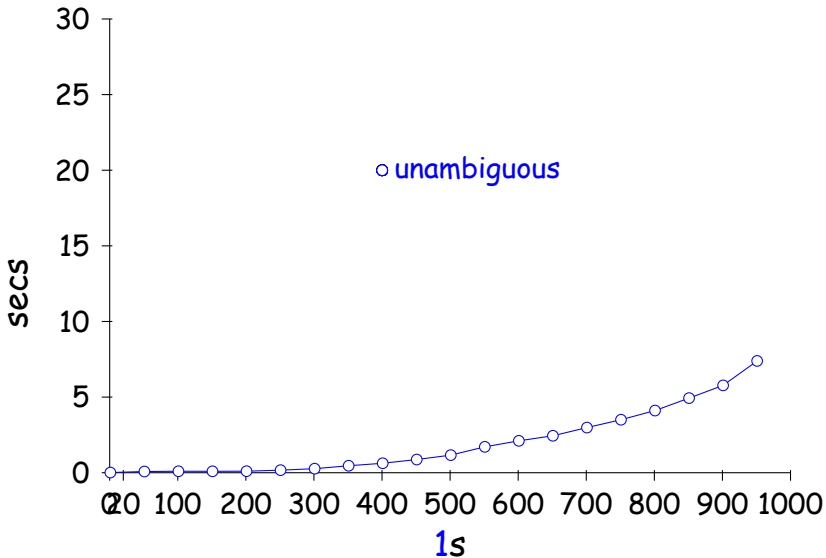
Two Grammars

Which languages are recognised by the following two grammars?

$$\begin{array}{c} S \rightarrow 1 \cdot S \cdot S \\ | \quad \epsilon \end{array}$$

$$\begin{array}{c} U \rightarrow 1 \cdot U \\ | \quad \epsilon \end{array}$$

Ambiguous Grammars



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