


Such a tool provides the designer a bright light over the language being designed and helps to make strategic decisions on how the compilation process must take place. CAT is a compiler field specific tool with the aim of promoting compiler learning and research.



The bottom of the slide features three logos for the CAT ecosystem, set against a background of mathematical formulas and diagrams. From left to right: 'CAT Modeler' with a blue cat head icon and three stacked colored cubes (red, yellow, green); 'CAT Compiler' with a blue cat head icon and a yellow gear icon; and 'CAT Statistic Studio' with a blue cat head icon and three stacked colored cubes (red, yellow, green). The text 'CAT Modeler' and 'CAT Compiler' is in blue, while 'CAT Statistic Studio' is in blue and orange.

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Grammar

- 1) $E \rightarrow E + E$
- 2) $E \rightarrow T$
- 3) $T \rightarrow T * F$
- 4) $T \rightarrow F$
- 5) $F \rightarrow (E)$
- 6) $F \rightarrow id$

Compatible with

Windows®



Pile of sheets now just a click away

Record compiler performance and obtain statistics

A red stamp-like graphic with the word "BETA" in large, bold, red letters. Above and below "BETA" are the words "TESTING" in a smaller, red, sans-serif font. The entire graphic is tilted slightly to the right.

Compiler Automation Tool