

## **Introduction to CABRI GEOMETRE II**

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### **Abstract**

CABRI GEOMETRE II is a computer program for interactive geometry. You can perform geometric constructions on the computer as if you would use a pencil, a ruler, and a compass, but it is much easier with the mouse. CABRI GEOMETRE II makes it so simple to explore geometrical facts experimentally.

The program's capabilities include:

- \* Euclidean and analytic geometry in cartesian and polar coordinates
- \* Testing of properties
- \* Simple recording of macros
- \* Animation for visualizing properties
- \* Simple construction of conics

We will teach how one can work with CABRI GEOMETRE II. We use simple simple examples, some of which provide suggestions for the educational use of this program.