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# Analog Computer Components & Applications

Steve Strouse

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SENIOR DESIGN  
PROJECT REPORT  
ON  
ANALOG COMPUTER  
COMPONENTS & APPLICATIONS

By Steve Strouse  
Advisor: R. Detraz  
May 10, 1971

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## ABSTRACT

This report covers some very basic points about the construction and set up of a small analog computer. It gives the basic functions performed by the computer and proves that the circuit designated to perform a function actually does.

The report does not cover nonlinear circuits (circuits using diodes). It gives some examples of taking equations and drawing their simulation circuits. The report also covers laboratory data and a test of time involved and cost incurred.