

ABSTRACT

Function Drawing in Polar Plan Using a Calculator

A method of graphing a user-entered expression on a calculator display 102 of a calculator 100 is described. The calculator 100 receives a user-entered expression to be graphed causing the calculator 100 to graph the user-entered expression on a polar coordinate system where the user-entered expression includes a radius variable. A calculator 100 for graphing a user-entered expression on a calculator display 102 includes means for receiving and displaying a user-entered expression including a radius variable as described. The calculator 100 further includes means for graphing the received user-entered expression on a polar coordinate system on a calculator display 102 responsive to receiving only the user-entered expression.

(FIG. 4B)