FUNCTIONS AND GRAPHS: BASIC TECHNIQUES OF SKETCHING THE GRAPH AND SOME REAL LIFE APPLICATIONS

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ABSTRACT

This article is mainly concerned with the different types of functions mostly used in calculus at school and college level. It focuses on the concept, simple definition and examples of the functions and some basic terms that can be used while sketching the graph of the function. This article consists of the systematic procedures for sketching the curve of Cartesian functions, polar functions and the parametric functions with some illustrations and some real-life applications of the given function.

KEYWORDS: *Curve Sketching, Cartesian Curves, Polar Curves, Parametric Curves*