ABSTRACT

APPLICATION DESIGN OF TRIGONOMETRY FORMULAS BASED ON ANDROID OPERATING SYSTEM

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Mathematics is the science base that can be used as a tool to solve problems in various fields of science, such as: economics, accounting, astronomy, geography, and anthropology. Math is everything related to the patterns and rules and how rules are used to solve various problems. Android is an operating system for mobile software that includes Linux-based operating system, middleware and applications. Android provides an open platform for developers to create an application.

With the approach using android based mobile technology, math formulas are expected to be delivered math to students with the aim that students prefer math. This condition can be satisfied with the information and display of mathematics lessons interesting.

With the presentation of information and display an interesting math formula is expected to facilitate students in learning math.
***Keyword** : Mathematics, Formulas, Android*