

## MATH WITH DIDACTIC ENGINEERING

ORLANDO GARCÍA., ROBERTO POVEDA & JAVIER MONCADA

*Engineering Faculty, Universidad Distrital Francisco José de Caldas, Bogotá, Colombia*

### **ABSTRACT**

*This work aims to show an experience of didactic engineering through mathematics education, which was carried out with first-level semester students at a university in the city of Bogotá Colombia in a course called introduction to calculus, in this it will be shown that proposing challenging problems based on the French mathematical school called didactics of mathematics can lead to the student being able to build mathematics.*

**KEYWORDS:** *Didactic engineering, mathematics, challenging problems*

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