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Python in the teaching of electromagnetism.[1] KAREN CRISTIANO RODRIGUEZ, DANIEL TRIANA CAMACHO, Assistant professor of Universidad Industrial de Santander — We present this work like software tool developed in Python, based on a methodology to obtain the electric field produced by n charges. The tool was developed and implemented in courses of electromagnetism and laboratory in three institutions of higher education. The aim of this work is to incorporate information and communication technologies (ICTs) at the university, in accordance with the programs promoted by the Colombian Ministry of Education. We wanted to connect the students with sensory experiences of the physical phenomena that allow them to improve their experience of learning of subjects traditionally studied through the board course.

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