Abstract

As it is already known, math teachers, use examples as learning resources, to teach some specific math contents, so that generalizations and abstractions are more easily understood by students, from concrete to abstract, as another way of Mathematics teaching and training. This methodology is enhanced by the use of mobile devices, called mobile-learning (m-learning) o “educación móvil” (educación-m), in Spanish. Following this strategy, the workshop of conic sections shown in this paper has been carried out, using these new technologies (ICT) and in order to develop active learning in Geometry through problem-solving at the first years of engineering degrees.

Keywords

workshop, learning, ICT, Geometry.