Remote laboratory experiments of Analog Electronics based on 'RedPitaya' (2016)

TÃ-tulo:Remote laboratory experiments of Analog Electronics based on 'RedPitaya'
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Universities. 'Virtual Campus' platforms allow the distribution of contents and the communication with students. Nevertheless, part of the problems are found when we want to carry out laboratory experiments. These experiments play a fundamental role in Electronics teaching, and although they can be complemented with simulation, they can not be replaced. The alternative proposed in this work is the use of remote laboratories. Particularly, we present the development of a remote laboratory experiment of Analog Electronics using a system known as 'RedPitaya'. The student can interact with the previously prepared assembly with an environment adapted to this aim.