An analog oscilloscope simulator with Internet interaction capability for on-line teaching

R. Giannetti

Abstract-

An accurate analog cathode ray tube oscilloscope simulator is presented, intended to be used by students in electric and electronic engineering courses. The simulator offers an Internet connectivity to enable teacher/student interaction over Internet connections.

Index Terms- Analog oscilloscope, at-distance teaching, instrument simulation, Internet

Due to copyright restriction we cannot distribute this content on the web. However, clicking on the next link, authors will be able to distribute to you the full version of the paper:

Request full paper to the authors

If you institution has a electronic subscription to IEEE Transactions on Education, you can download the paper from the journal website:

Access to the Journal website

Citation:

Giannetti, R. "An analog oscilloscope simulator with Internet interaction capability for on-line teaching", IEEE Transactions on Education, vol.41, no.4, pp.344-344, November, 1998.