Abstract

This paper describes the MATLAB/Simulink realization of the DC Network Theorems, namely Superposition, Thevenin’s, Norton’s and Maximum Power Transfer Theorems. These simulation models are developed as a part of a software laboratory to support and enhance all electrical engg. Courses at the faculty of electrical Engineering & Technology Integral University-Lucknow.

**Index Terms**

Computer Science

Networks

**Keywords**

Network Theorems; Education; Simulation Laboratory; Matlab/simulink