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A Simple Current Controlled Lamp Dimmer

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Abstract:

The first electronic laboratory in the undergraduate curriculum is used to enhance the student ability to design simple electronic circuits. In this paper, we propose a simple current controlled lamp dimmer that utilizes the knowledge gained in the first electronic course. The circuit provides a wide range of lamp light intensity. This idea may be used in other circuits that require similar current controlled operations.

Biography:

Tuere Davis is an Junior student in Electrical Engineering at Southern University, Baton Rouge.