#### UNIVERSITY OF CALIFORNIA AT BERKELEY College of Engineering Department of Electrical Engineering and Computer Sciences

#### EE105 Lab Experiments

## **Breadboard Tutorial**

#### 1 Introduction

The breadboard is a structure on which multiple circuits can be built; numerous circuit components can be attached to it via the openings found on its surface. We begin with an explanation of the labels on the breadboard and then proceed with how the openings are interconnected. Finally, we finish with some useful tips on using the breadboard. Please refer to the labeled parts of the breadboard as you proceed through this tutorial (see Figure 1).

### 2 Labels

there ared...

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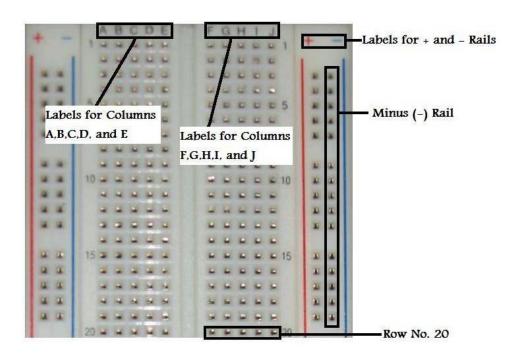


Figure 1: A typical breadboard

### 3 Connections

connections...

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# 4 Useful Tips and Suggestions

tips

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