How to use LATEX?

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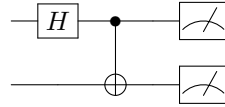
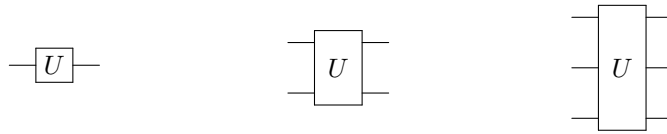Department of Chemistry, KAIST

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Abstract

This is a simple example to show how to use LATEX. We will learn how to write a simple document, how to use packages, and how to write mathematical equations. We will also learn how to use the `qcircuit` package to draw quantum circuits.

1 Basic Quantum Circuits

The quantum circuit for the Bell state $|\Phi^+\rangle$ is shown below:

For an arbitrary gate, you can use the following:

2 Mathematical Equations

3 Introduction

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