

Quantum Circuits

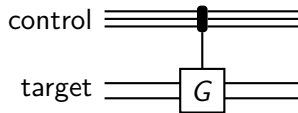
Jacob Watkins

August 17, 2023

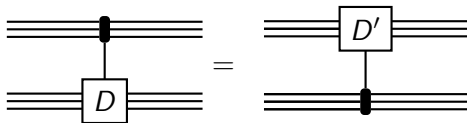
Introduction

Quantum Circuit Diagram

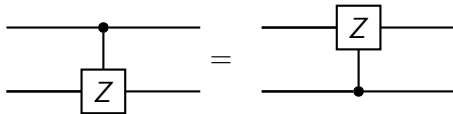
Standard controlled gate



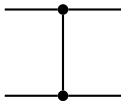
Flipped diagonal gate



Flipped CZ



Symmetric CZ



General kickback

