## TFYA17 Project

Transmission properties in a short biased quantum wire

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### Introduction

In this Bachelor's thesis the following question was answered: Does the inequality posed in the article Klyachko et al [2008] cover the real part of the Bloch surface of a 3D quantum system when used as in Kochen and Specker [1967]?

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#### Remark

However to understand the questions, some introduction is needed.