

# Dehn and his twists

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## Abstract

The goal of this "note" is to have written down a lot of results (old and new) about twists and Dehn twists, specifically Dehn twists on  $\mathbb{T}^2$

## 1 Introduction

I'll put the definitions here, that is: foliation by circles, Dehn twists, twists. Every result can be put into a section, the order does not matter, the important thing is to have things written down and not just hand waved in past meetings with Alejandro.