

## ELIMINATION OF RESONANCES IN CODIMENSION ONE FOLIATIONS

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**Abstract:** The problem of reduction of singularities for germs of codimension one foliations in dimension three has been solved by Cano in [3]. The author divides the proof in two steps. The first one consists in getting pre-simple points and the second one is the passage from pre-simple to simple points. In arbitrary dimension of the ambient space the problem is open. In this paper we solve the second step of the problem.

**2010 Mathematics Subject Classification:** 32S45, 32S65, 37F75.

**Key words:** Singular foliations, reduction of singularities, resonances.