Preface

The aim of this monograph is to discuss secondary characteristic classes of transversely holomorphic foliations such as the Godbillon–Vey class. Main subjects are non-triviality of the Godbillon–Vey class and its rigidity under deformations. Some of results and constructions seem well-known for specialist, while new results are contained. Intended as an introduction to the theory of secondary characteristic classes of transversely holomorphic foliations, a brief review of fundamental materials and several known results are also presented. In addition, some properties related to dynamical properties of complex codimension-one foliations are discussed.

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