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2 Preliminaries ; 3 Flows with invariant foliations
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 ; 1 Introduction ; 2 Relationship of infinitesimal derivatives
 of the Bott class and the Schwarzian derivatives
 ; 3 Some applications ; References
 Dense orbits for abelian subgroups of $GL(n, \mathbb{C})$
 1 Introduction ; 2 Matrix normal forms ;
 3 Matrix exponential map ; 4 Some properties of
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 ; 6 Dense orbit for subgroups of $K^{*nr}(\mathbb{C})$;
 7 Proofs of main theorems ; 8 Finitely generated
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 References

Sommario/riassunto

This volume takes a look at the current state of the theory of foliations, with surveys and research articles concerning different aspects. The focused aspects cover geometry of foliated Riemannian manifolds, Riemannian foliations and dynamical properties of foliations and some aspects of classical dynamics related to the field. Among the articles readers may find a study of foliations which admit a transverse contractive flow, an extensive survey on non-commutative geometry of Riemannian foliations, an article on contact structures converging to foliations, as well as a few articles on confo
