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Liftungen und Homotopieliftungen in Faserbuendel: Vektorfelder, instabile Vektorraumbuendel, Immersionen. (Dissertation). (German) Zbl 0472.57018

Mathematisch-Naturwissenschaftliche Fakultät der Georg-August- Universität zu Göttingen. XIII, 113 S. (1981).

For a scan of this review see the [web version](#).

MSC:

[57R42](#) Immersions in differential topology

[55R25](#) Sphere bundles and vector bundles in algebraic topology

[55S40](#) Sectioning fiber spaces and bundles in algebraic topology

Cited in **2** Reviews

Keywords:

immersions in a homotopy class; homotopy groups of the space of monomorphisms of tangent bundles; homotopy liftings into fibre bundles; unstable vector bundles; Stiefel manifolds