



Differential topology

By -

Reference Series Books LLC Jun 2011, 2011. Taschenbuch. Book Condition: Neu. 245x190x15 mm. This item is printed on demand - Print on Demand Neuware - Source: Wikipedia. Pages: 147. Chapters: Differential geometry, Sphere, Vector field, Tangent space, Symplectic manifold, Cotangent space, Embedding, Atlas, Chain complex, Partition of unity, Stokes' theorem, Orbifold, Differentiable manifold, Jet bundle, Introduction to gauge theory, Cobordism, Lie derivative, Vector bundle, Fiber bundle, Frobenius theorem, Exotic sphere, Immersion, Connection, Classification of manifolds, Orientability, Eisenbud Levine Khimshiashvili signature formula, Contact geometry, Tensor field, Tangent bundle, Implicit and explicit functions, Nonholonomic system, Whitney embedding theorem, Connected sum, Line bundle, Associated bundle, Inverse function theorem, Massey product, Transversality, Kervaire invariant, Cerf theory, Fibration, Hairy ball theorem, Reduction of the structure group, Yamabe invariant, Lie bracket of vector fields, Cotangent bundle, Pontryagin class, Current, Serre Swan theorem, Integrability conditions for differential systems, Clutching construction, Submanifold, Transversality theorem, H-cobordism, Whitney topologies, Atiyah Bott fixed-point theorem, Whitney conditions, Pseudogroup, Normal bundle, Unit tangent bundle, Smale's paradox, Canonical coordinates, Section, Glossary of differential geometry and topology, Mazur manifold, Congruence, Poincaré Hopf theorem, L cohomology, Vector flow, Conley index theory, Minimax eversion, Vector fields on spheres, Lie algebra bundle, Obstruction theory, Spinor bundle, Vertical bundle....

Reviews

This publication could be worthy of a study, and superior to other. it was writtern extremely perfectly and beneficial. I am just easily could possibly get a delight of reading through a published pdf.

-- Prof. Bernie Torphy

I just started off reading this article ebook. It is actually writter in basic words and not confusing. I am just very happy to let you know that this is the best ebook i actually have read through inside my individual daily life and can be he finest ebook for possibly.

-- Dayne Johns