

References for Algebraic Topology

October 7, 2019

- G -CW-complexes
[3], [6],
- (Universal) principal G -bundles
[2], [6],
- RC -modules
[3]
- Obstruction Theory
[1], [7]
- Characteristic classes
[2], [5],
- De Rham's Theorem
[4]

References

- [1] A. Hatcher. *Algebraic topology*. Cambridge University Press, Cambridge, 2002.
- [2] D. Husemoller. *Fibre bundles*. Springer-Verlag, New York, second edition, 1975. Graduate Texts in Mathematics, No. 20.
- [3] W. Lück. *Transformation groups and algebraic K-theory*, volume 1408 of *Lecture Notes in Mathematics*. Springer-Verlag, Berlin, 1989.
- [4] W. Lück. *Algebraic topology. Homology and manifolds*. Vieweg Studium: Aufbaukurs Mathematik. Vieweg, 2005.

- [5] J. Milnor and J. D. Stasheff. *Characteristic classes*. Princeton University Press, Princeton, N. J., 1974. Annals of Mathematics Studies, No. 76.
- [6] T. tom Dieck. *Transformation groups*. Walter de Gruyter & Co., Berlin, 1987.
- [7] G. W. Whitehead. *Elements of homotopy theory*, volume 61 of *Graduate Texts in Mathematics*. Springer-Verlag, New York, 1978.