

SUGGESTED PAPERS

1. BOOKS

- Adams *Stable homotopy theory*.
- Adams *Stable homotopy and generalised homology*.
- Atiyah *K-theory*.
- Bousfield and Kan, *Homotopy limits, completions and localizations*.
- Elmendorf, Kriz, Mandell, and May, *Rings, modules, and algebras in stable homotopy theory*.
- May, *Geometry of iterated loop spaces*.
- Milnor, *Introduction to algebraic K-theory*.
- Milnor and Stasheff, *Characteristic classes*.
- Ravenel, *Complex cobordism and stable homotopy groups of spheres*.
- Steenrod and Epstein, *Cohomology operations*.

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- Adams, *On the groups $J(X)$ I–IV*, 1963–1966.
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- Atiyah, Bott, and Shapiro, *Clifford modules*, 1964.
- Atiyah and Segal, *Equivariant K-theory and completion*, 1969.
- Barcus and Barratt, *On the homotopy classification of the extensions of a fixed map*, 1958.
- Becker and Gottlieb, *The transfer map and fiber bundles*, 1975.
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- Bousfield *On the homotopy theory of K -local spectra at an odd prime*, 1985.
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- Browder and Levine, *Fibering manifolds over a circle*, 1966.
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- Dold, *Partitions of unity in the theory of fibrations*, 1963.
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- Dwyer and Kan, *Function complexes in homotopical algebra.*, 1980.
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- Eckmann, *Introduction to ℓ_2 -methods in topology: reduced ℓ_2 -homology, harmonic chains, ℓ_2 -Betti numbers*, 2000.
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