

## Publications of Douglas C. Ravenel

### BOOKS

1. *Complex Cobordism and Stable Homotopy Groups of Spheres*, Academic Press, New York, 1986.
2. *Nilpotence and periodicity in stable homotopy theory*, Annals of Mathematics Studies, Number 128, Princeton, 1992.
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1. *Algebraic Topology, Proceedings, Seattle 1985* (with H. R. Miller), Lecture Notes in Mathematics 1286, Springer-Verlag, New York, 1987.
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4. *Elliptic cohomology: Geometry, applications and higher chromatic analogues* (with H. R. Miller), London Mathematical Society Lecture Notes Series (no. 342), Cambridge University Press, Cambridge, 2007.

### PAPERS

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2. Bipolynomial Hopf algebras (with W. S. Wilson), *Journal of Pure and Applied Algebra* **4** (1974), 41–45.
3. The Hopf ring for complex cobordism (with W. S. Wilson), *Bulletin of the American Mathematical Society*, **80** (1974), 1185–1189.
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10. The cohomology of the Morava stabilizer algebras, *Math. Zeit.*, **152** (1977), 287–297.
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13. The nonexistence of odd primary Arf invariant elements in stable homotopy, *Math. Proc. Camb. Phil. Soc.*, **83** (1978), 429–443.
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16. Morava  $K$ -theories of Eilenberg-MacLane spaces and the Conner-Floyd conjecture (with W. S. Wilson), *Amer. J. Math.*, **102** (1980), 691–748.
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26. The geometric realization of the chromatic resolution, *Algebraic Topology and Algebraic K-theory*, pages 168–179, Annals of Math. Studies, Princeton University Press, 1987.

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