Modular Forms - Some References
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Basic/similar to Course in Lent 2007


6. F. Diamond, J. Shurman, *A First Course in Modular Forms*, Graduate Texts in Maths. 228, Springer, New York, 2005 (a good reference providing also an introduction to the algebraic theory of modular forms, we'll cover most of Chapters 1-5).


Computations with Modular Forms


Advanced texts/towards research topics


6. Topological modular forms, elliptic cohomology etc., see
   [Please email any corrections or additional references to T.Berger@dpmms.cam.ac.uk]