

## Bibliography

1. A. Borel, *Density properties for certain subgroups of semi-simple groups without compact components*, Ann. of Math. (2) **72** (1960), 179–188.
2. A. Borel and Harish-Chandra, *Arithmetic subgroups of algebraic groups*, Ann. of Math. (2) **75** (1962), 485–535.
3. W. L. Chow, *Abelian varieties over function fields*, Trans. Amer. Math. Soc. **78** (1955), 253–275.
4. M. Deuring, *Die Typen der Multiplikatorenringe elliptischer Funktionenkörper*, Abh. Math. Sem. Hamburg Univ. **14** (1941), 197–272.
5. ———, *Invarianten und Normalformen elliptischer Funktionenkörper*, Math. Z. **47** (1941), 47–56.
6. ———, *Teilbarkeitseigenschaften der singulären Moduln der elliptischen Funktionen und die Diskriminante der Klassengleichung*, Comment. Math. Helv. **19** (1947), 74–82.
7. ———, *Die Struktur der elliptischen Funktionenkörper und die Klassenkörper der imaginären quadratischen Zahlkörper*, Math. Ann. **124** (1952), 393–426.
8. E. B. Dynkin, *Normed Lie algebras and analytic groups*, Uspehi Matem. Nauk (N.S.) **5** (1950), no. 1(35), 135–186.
9. M. Eichler, *Allgemeine Kongruenzklassenerteilungen der Ideale einfacher Algebren über algebraischen Zahlkörpern und ihre L-Reihen*, J. Reine Angew. Math. **179** (1938), 227–251.
10. ———, *Über die Idealklassenzahl total definiter Quaternionenalgebren*, Math. Z. **43** (1938), no. 1, 102–109.
11. ———, *Zur Zahlentheorie der Quaternionen-Algebren*, J. Reine Angew. Math. **195** (1956), 127–151.
12. ———, *Eine Verallgemeinerung der Abelschen Integrale*, Math. Z. **67** (1957), 267–298.
13. J. Igusa, *Class number of a definite quaternion with prime discriminant*, Proc. Nat. Acad. Sci. U.S.A. **44** (1958), 312–314.
14. ———, *Fibre systems of Jacobian varieties. III. Fibre systems of elliptic curves*, Amer. J. Math. **81** (1959), 453–476.
15. Y. Ihara, *Algebraic curves mod  $p$  and arithmetic groups*, Algebraic Groups and Discontinuous Subgroups (Proc. Sympos. Pure Math. IX, Boulder, Colo., 1965), Amer. Math. Soc., Providence, R.I., 1966, pp. 265–271.
16. ———, *On discrete subgroups of the two by two projective linear group over  $p$ -adic fields*, J. Math. Soc. Japan **18** (1966), 219–235.
17. ———, *Hecke polynomials as congruence  $\zeta$  functions in elliptic modular case*, Ann. of Math. (2) **85** (1967), 267–295.
18. ———, *The congruence monodromy problems*, J. Math. Soc. Japan **20** (1968), 107–121.
19. D. A. Každan, *Construction of  $\Gamma$ -rational groups for certain discrete subgroups  $\Gamma$  of the group  $SL(2, \mathbf{R})$* , Functional Analysis and its Applications. **2** (1968), no. 1, 36–39.
20. M. Kneser, *Strong approximation*, Algebraic Groups and Discontinuous Subgroups (Proc. Sympos. Pure Math. IX, Boulder, Colo., 1965), Amer. Math. Soc., Providence, R.I., 1966, pp. 187–196.
21. M. Kuga, *On a uniformity of distribution of positive 0-cycles and the eigenvalues of Hecke's operators. I, II*, Sci. Papers Coll. Gen. Ed. Univ. Tokyo **10** (1960), 1–16, 171–186.
22. A. G. Kurosh, *The theory of groups. Vol. II*, Chelsea Publishing Company, New York, N.Y., 1956, Translated from the Russian and edited by K. A. Hirsch.
23. J. Mennicke, *On Ihara's modular group*, Invent. Math. **4** (1967), 202–228.

24. I. I. Pjateckiĭ-Šapiro and I. R. Šafarevič, *Galois theory of transcendental extensions and uniformization*, *Izv. Akad. Nauk SSSR Ser. Mat.* **30** (1966), 671–704.
25. A. Selberg, *Harmonic analysis and discontinuous groups on weakly symmetric Riemannian spaces with applications to Dirichlet series*, *J. Indian Math. Soc. (N.S.)* **20** (1956), 47–87.
26. J-P. Serre, *Le problème des groupes de congruence pour  $SL_2$* , *Ann. of Math. (2)* **92** (1970), 489–527.
27. J-P. Serre and J. Tate, *Good reduction of abelian varieties*, *Ann. of Math. (2)* **88** (1968), 492–517.
28. H. Shimizu, *On zeta functions of quaternion algebras*, *Ann. of Math. (2)* **81** (1965), 166–193.
29. G. Shimura, *Reduction of algebraic varieties with respect to a discrete valuation of the basic field*, *Amer. J. Math.* **77** (1955), 134–176.
30. ———, *Correspondances modulaires et les fonctions  $\zeta$  de courbes algébriques*, *J. Math. Soc. Japan* **10** (1958), 1–28.
31. ———, *Sur les intégrales attachées aux formes automorphes*, *J. Math. Soc. Japan* **11** (1959), 291–311.
32. ———, *Construction of class fields and zeta functions of algebraic curves*, *Ann. of Math. (2)* **85** (1967), 58–159.
33. ———, *Local representation of Galois groups*, *Ann. of Math. (2)* **89** (1969), 99–124.
34. T. A. Springer, *Galois cohomology of linear algebraic groups*, *Algebraic Groups and Discontinuous Subgroups (Proc. Sympos. Pure Math. IX, Boulder, Colo., 1965)*, Amer. Math. Soc., Providence, R.I., 1966, pp. 149–158.
35. A. Weil, *Variétés abéliennes et courbes algébriques*, *Actualités Sci. Ind.*, no. 1064 ; *Publ. Inst. Math. Univ. Strasbourg* **8**, Hermann & Cie., Paris, 1948.
36. ———, *On discrete subgroups of Lie groups*, *Ann. of Math. (2)* **72** (1960), 369–384.
37. ———, *Remarks on the cohomology of groups*, *Ann. of Math. (2)* **80** (1964), 149–157.