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Nota di contenuto	Contents -- Introduction -- Chapter 1. Preliminaries: Representation Theory -- the general linear group -- 1. Linear representations of finite groups -- 2. Induced representations -- 3. The Schur algebra -- 4. The group $GL(2, K)$ -- 5. The conjugacy classes of $GL(2, K)$ -- Chapter 2. The representations of $GL(2, K)$ -- 6. The representations of P -- 7. The representations of B -- 8. Inducing characters from B to G -- 9. The Schur algebra of $IndGBI$? -- 10. The dimension of cuspidal representations -- 11. The description of $GL(2, K)$ by generators and relations -- 12. Non-decomposable characters of Lx -- 13. Assigning cuspidal representations to non-decomposable characters -- 14. The correspondence between v and Pv -- 15. The small Weil group and the small reciprocity law -- Chapter 3. -functions and Bessel functions -- 16. Whittaker models -- 17. The -function of a representation -- 18. Determination of by -- 19. The Bessel function of a representation -- 20. A computation of () for a non-cuspidal -- 21. A computation of () for a cuspidal -- 22. The characters of G -- References -- Index.

