1. Record Nr. UNINA9910480566203321 Autore Gorenstein Daniel Titolo The local structure of finite groups of characteristic 2 type / / Daniel Gorenstein and Richard Lyons Providence, Rhode Island: .: American Mathematical Society, . [1983] Pubbl/distr/stampa ©1983 1-4704-0686-1 **ISBN** Descrizione fisica 1 online resource (742 p.) Collana Memoirs of the American Mathematical Society, , 0065-9266; ; number 276 Disciplina 510 s 512/.22 Finite simple groups Soggetti Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Bibliography: pages 723-731. Nota di contenuto ""Table of Contents""; ""Acknowledgements""; ""General Introduction""; ""Part I: Properties of K-groups and Preliminary Lemmas""; ""Chapter 1. Introduction""; ""A1. Notation""; ""A2. p-layers""; ""A3. The known simple groups""; ""A4. Preliminaries concerning groups of Lie type""; ""A5. Basic properties of the sporadic groups""; ""Chapter 2. Decorations of the known simple groups""; ""A6. Schur multipliers and covering groups of the known simple groups"": ""A7. Automorphisms of the known simple groups""; ""Chapter 3. Local subgroups of the known simple groups"" ""A8. The local structure of classical groups, as seen on their natural modules"""A9. Outer automorphisms of Chevalley groups""; ""A10. Sylow structure, p-rank, and 2-local p-rank of the known simple groups""; ""A11. The permutation action of large elementary abelian pgroups on p-components of K-groups""; ""A12. p-fusion in the known simple groups""; ""A13. Parabolic subgroups of Chevalley groups""; ""A14. Subcomponents and pumpups of the known simple groups""; ""A15. Action of commuting p-elements on subcomponents of known simple groups""

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