

# Unitary Reflection Groups

by Gus Lehrer ; Donald E Taylor

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Benard, M.: Schur indices and splitting fields of the unitary reflection groups. *J. Algebra*38, 318–342 (1976). 4. Bourbaki, N.: Groupes et algèbres de Lie, Chaps. The group, which we denote by  $H_1$ , on the title of this paper consists of 96 matrices of size 2 by 2. It is the unitary group generated by reflections (u.g.g.r.), ... UNITARY REFLECTION GROUPS AND AUTOMORPHISMS OF . Unitary reflection groups for quantum fault tolerance - Dumas - CNRS ON THE SCHUR MULTIPLIERS OF THE FINITE IMPRIMITIVE . ON REGULARITY OF FINITE REFLECTION GROUPS R. B. Howlett ... Recommended Citation. Karaali, Gizem. Rev. of Unitary Reflection Groups, by Gustav I. Lehrer and Donald E. Taylor. *MAA Reviews* (October 2010). Link to Full ... Unitary Reflection Groups - Cambridge University Press on each of the  $H_x$  is a finite group generated by unitary reflections [13]. This way unitary reflection groups,  $G(m, 1, k)$  and seven exceptional groups, made their ... Unitary Reflection Groups - Google Books Result

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Geometric Group Theory Down Under: Proceedings of a Special Year . - Google Books Result We define a concept of “regularity” for finite unitary reflection groups, and show that an irreducible finite unitary reflection group of rank greater than 1 is regular. Suppose that  $G$  is a finite, unitary reflection group acting on a complex vector space  $V$  and  $X$  is the fixed point subspace of an element of  $G$ . Define  $N$  to be the ... New Developments in Singularity Theory - Google Books Result Unitary Reflection Groups (Australian Mathematical Society Lecture Series) [Gustav I. Lehrer, Donald E. Taylor] on Amazon.com. \*FREE\* shipping on qualifying ... EUDML Arrangements Defined by Unitary Reflection Groups. Unitary reflection groups associated with singularities of functions with cyclic symmetry. View the table of contents for this issue, or go to the journal homepage ... Terao : On a certain invariant of a finite unitary reflection group Unitary reflection group - Acronyms and Abbreviations - The Free . Unitary reflection groups associated with singularities . - IOPscience Benard, M.: Schur indices and splitting fields of the unitary reflection groups. *J. Algebra*38, 318–342 (1976). 3. Bourbaki, N.: Groupes et algèbres de Lie, ... Oct 2, 2013 . In this article, we first define canonical systems for the finite unitary reflection groups, and then prove their existence. Our proof does not depend ... CJM: Finite unitary reflection groups - Canadian Mathematical Society Unitary reflection group - How is Unitary reflection group abbreviated? <http://acronyms.thefreedictionary.com/Unitary+reflection+group>. Printer Friendly ... On the finite imprimitive unitary reflection groups - ScienceDirect The symmetries of qubit systems are found to be supported by Euclidean real reflections (i.e., Coxeter groups) or by specific imprimitive reflection groups, ... Unitary reflection groups for quantum fault tolerance - Hal Unter dem gleichen Titel hat der Verf. anlässlich eines wissenschaftlichen Kolloquiums im Juli 1966 im Mathematischen Seminar der Universität Hamburg ... On the duality and eigenvalues of the finite unitary reflection groups . (Complex reflections are sometimes called pseudo reflections or unitary reflections . 1 Classification; 2 List of irreducible complex reflection groups; 3 Degrees ... Complex reflection group - Wikipedia, the free encyclopedia Restricting invariants of unitary reflection groups - University of North . Buy Unitary Reflection Groups (Australian Mathematical Society Lecture Series) by Gustav I. Lehrer, Donald E. Taylor (ISBN: 9780521749893) from Amazons ... Characters and Schur indices of the unitary reflection group [3 2 1]3. *Pacific J. Math.*, 58 ... Groups generated by unitary reflections of period two. *Canad. J. Math.* PDF (516 KB) Unitary Reflection Groups, Gustav I. Lehrer, Donald E. Taylor, 9780521749893, Cambridge University Press. EUDML Poincaré polynomials for unitary reflection groups. IMPRIMITIVE UNITARY REFLECTION GROUPS  $G(m, p, n)$ . E. W. READ. 1. The finite unitary reflection groups were first classified by G. C. Shephard and. *Finite Unitary Reflection Groups - ResearchGate* Arrangements Defined by Unitary Reflection Groups. *Mathematische Annalen* 261 (1982): 339-358. <http://eudml.org/doc/182887>. @article{Orlik1982, Finite groups generated by unitary reflections - Springer Finite unitary reflection groups. Open Access article. Read article [PDF: 3MB]. <http://dx.doi.org/10.4153/CJM-1954-028-3> . *Canad. J. Math.* 6(1954), 274-304. Unitary Reflection Groups (Australian Mathematical . - Amazon.com Feb 24, 2009 . reflection groups (Coxeter groups), as well as unitary (complex) reflection ... More generally, unitary reflection groups (also known as groups of. Arrangements defined by unitary reflection groups - Springer Poincaré polynomials for unitary reflection groups. *Inventiones mathematicae* 120.3 (1995): 411-426. <http://eudml.org/doc/144282>. @article{Leherer1995, Schur indices and splitting fields of the unitary reflection groups Finite groups generated by Euclidean reflections have been commonplace in various problems of singularity theory since their relationship with the classification . Unitary Reflection Groups (Australian Mathematical . - Amazon.co.uk Terao, Hiroaki. On a certain invariant of a finite unitary reflection group. *Proc. Japan Acad. Ser. A Math. Sci.* 65 (1989), no. 9, 320--322. doi:10.3792/pjaa.65.320. Book Review: Unitary Reflection Groups by Gizem Karaali References. 1. R.W Carter. Conjugacy classes in the

Weyl group. *Compositio Math.*, 25 (1972), pp. 1–59 Fasc. 1. [SD-008]. 2. A.M Cohen. Finite Complex ... Unitary reflection groups and cohomology - Springer Title: On the duality and eigenvalues of the finite unitary reflection groups / by Edward G. Gibson. Format: Book; Published: 1979. Description: iii, 79 leaves ; 28 ... Canonical systems of basic invariants for unitary reflection groups

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