

Librería
Bonilla y Asociados
desde 1950



Título: Reflective Lorentzian Lattices Of Rank 3

Autor: Allcock, Daniel

Precio: \$1136.12

Editorial:

Año: 2012

Tema:

Edición: 1ª

Sinopsis

ISBN: 9780821869116

The author classifies all the symmetric integer bilinear forms of signature (2,1) whose isometry groups are generated up to finite index by reflections. There are 8,595 of them up to scale, whose 374 distinct Weyl groups fall into 39 commensurability classes. This extends Nikulin's enumeration of the strongly square-free cases. The author's technique is an analysis of the shape of the Weyl chamber, followed by computer work using Vinberg's algorithm and a "method of bijections". He also corrects a minor error in Conway and Sloane's definition of their canonical 2-adic symbol.