

On Hadamard matrices of order $4n^2$, n odd

HADI KHARAGHANI

UNIVERSITY OF LETHBRIDGE - DEPARTMENT OF MATHEMATICS AND
COMPUTER SCIENCE /LETHBRIDGE, ALBERTA, CANADA

(Joint work with Darcy Best, Behruz Tayfeh-Rezaie, and Vlad Zaitsev)

Abstract

A new class of Hadamard matrices will be introduced, with a particular emphasis on those of order 36