



SDI Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_42882
Title of the Manuscript:	Classifying quadratic forms over $\mathbb{Z}_2$ in four variables
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	See the attached file.	- Added - Agreed: "radical" has been deleted. - We think the explanation is already clear. - It an easy exercise for someone familiar with matrix groups - Comment added about "P"-matrices before 4.5
Minor REVISION comments		- Outline of Theorem given before Theorem - Comment added at end of Section 1. 8 & 9: Don't agree: we're doing pure mathematics. There may be no direct "examples"; however, other authors have touched on similar issues as the references show, so there should some interest in our work.
Optional/General comments		