On small orbits of self-dual modules

By FANG BIAN (Kashi) and YONG YANG (San Marcos)

Abstract. We obtain a result regarding the existence of small orbits for self-dual modules, thus generalizing a theorem of T. R. Berger for symplectic modules. We also strengthen a result of Marchi.

FANG BIAN
COLLEGE OF MATHEMATICS
AND STATISTICS
KASHI UNIVERSITY
KASHI 844000
CHINA

YONG YANG
DEPARTMENT OF MATHEMATICS
TEXAS STATE UNIVERSITY
601 UNIVERSITY DRIVE
SAN MARCOS, TX 78666
USA