

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
DEPARTMENT OF MATHEMATICS
KASHI UNIVERSITY
KASHI, XINJIANG 844099
CHINA

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