

Aydin A. GASYMOV

ON TRIPLE COMPLETENESS OF A PART OF
EIGEN AND ADJOINT VECTORS OF A CLASS OF
FOURTH ORDER POLYNOMINAL OPERATOR
BUNDLES

Abstract

In the paper we prove a theorem on triple completeness of a part of eigen and adjoint vectors of a class of fourth order polynomial operator bundles. Notice that the principal part of the investigated bundles possesses a complex characteristic.