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ON  $m$ -FOLD COMPLETENESS OF EIGEN AND  
ADJOINT VECTORS OF A CLASS OF  
POLYNOMIAL OPERATOR BUNDLES OF A  
HIGHER ORDER

**Abstract**

*Sufficient conditions are found for  $m$ -fold completeness of a part of eigen and adjoint vectors of a class of bundles of higher order corresponding to eigen values from some sector  $\widetilde{S}_\alpha$ .*