

The Bishop-Phelps-Bollobás property for operators

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Bishop-Phelps Theorem states the denseness of the subset of norm attaining functionals in the (topological) dual of a Banach space. Bollobás proved a “quantitative” version of Bishop-Phelps-Bollobás theorem, that has been useful for numerical ranges of operators. Recently the study of extensions of this result for operators was initiated in 2008. Since then some papers providing results for classical Banach spaces appeared. We will present recent results valid in case that the domain space of the operators is $C(K)$.