PARACLOSED INVARIANT SUBSPACES OF A BANACH SPACE

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Abstract. The notion of paratransitivity for a set of bounded operators on a Banach space is introduced. For a nonparatransitive algebra of operators sufficient conditions are given to be transitive. The result is strong enough to imply the known equivalence of both transitivities for a strongly closed algebra of operators on a Hilbert space, containing a maximal abelian C^* algebra.
Mathematics subject classification: 47A15
Keywords: Invariant operator ranges, Banach spaces, transitiveness.