

Simple facts of complex symmetric operators

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We'll give an overview of simple facts of Complex Symmetric Operators and then show few of their spectral properties and also their behavior under some usual transforms.

- [1] C. Benhida, M. Cho, E. Ko, J.E. Li, *On the generalized mean transforms of complex symmetric operators*, Banach J. Math. Anal. 14 (2020), 842-855.
- [2] C. Benhida, M. Cho, E. Ko, J.E. Li, *On symmetric and skew-symmetric operators*, Filomat 32 (2018) 293-303.
- [3] C. Benhida, *Mind Duggal transforms*, Filomat and <http://arxiv.org/abs/1804.00877>

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