

INVARIANT SUBSPACE FOR LINEAR OPERATORS IN SEMI HILBERTIAN SPACE

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ABSTRACT. In this paper, we obtain some results on A -hyponormal operators. We show that the results for the supercyclicity of hyponormal operators described in [8] remain true for A -hyponormal operators. Also, we show that every A -hyponormal operators is A -power regular. Also we show that an A -hyponormal operators have a nontrivial hyperinvariant subspace.

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