

NAGY'S PERTURBATION OF A NON-SELFADJOINT OPERATOR AND APPLICATION TO A GRIBOV OPERATOR IN BARGMANN SPACE

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Abstract. The purpose of the present paper is to formulate some new supplements to perturbation theory of linear operators [16] by considering a non-analytic perturbation involving more than one perturbation parameter. An application to a Gribov operator in Bargmann space illustrates the mathematical problem involved in this paper.

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