

[Rozumenko, O. V.](#)

On a functional model of a bounded operator. (Russian. English summary) [Zbl 1324.47020](#)
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Summary: For the functional model of a bounded non-dissipative operator that is realized with the help of the operator of multiplication by an independent variable in a special Hilbert space of square-integrable functions, a concrete form of the corresponding weight is obtained.

MSC:

[47A40](#) Scattering theory of linear operators

Keywords:

[functional model](#); [non-dissipative operator](#)