

Title of your talk
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Keywords: some keyword; another keyword.

MSC2020 codes: 47D08, 35C15, 35J10

Introduction. It is known (see [1]) that...

Definition 1. Suppose that ... Then ... is called ...

Let \mathcal{H} be a separable Hilbert space. Suppose that B , C and D are bounded linear operators on \mathcal{H} , B and C are symmetric and nonnegative ...

Theorem 1. If ... then ... for all $x \in \mathbb{R}$.

Some other text ...

Subsection. Usually expressing the C_0 -semigroup $(e^{tL})_{t \geq 0}$ in terms of variable coefficients of operator L is a hard problem. However, if the so-called Chernoff function is constructed ...

Definition 2. The operator B is called ...

Some text ...

Lemma 1. If ... then ... for all $z \in \mathbb{C}$.

Some text again ...

Theorem 2. If some conditions fulfilled... then ...

Some more text...

One more subsection. Let us calculate ...

Definition 3. The space \mathcal{D} is called ...

Lemma 2. If ... then ... for all $\alpha \in \mathcal{F}$.

Theorem 3. If some other conditions fulfilled (cf. [3]) ... then ...

Some text ...

Remark 1. This remarkable formula is has the number (1) in this abstract:

$$R(t) = e^{i(S(t)-I)}. \tag{1}$$

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References

- [1] E. Hille, R.S. Phillips *Functional Analysis and Semi-Groups*. American Mathematical Society, 1975.
- [2] C. Bonatti, V. Grines, O. Pochinka. *Topological classification of Morse-Smale diffeomorphisms on 3-manifolds*. // Duke Math. J. 2019. Vol. 168. No. 13. P. 2507–2558.
- [3] A.V. Vedenin, V.S. Voevodkin, V.D. Galkin, E.Yu. Karatetskaya, I.D. Remizov. *Speed of convergence of Chernoff approximations to solutions of evolution equations*. // arXiv:1910.09440 [math.FA] (2020).
- [4] I. Remizov. *Quasi-Feynman formulas – a method of obtaining the evolution operator for the Schrödinger equation*. // J. Funct. Anal. 2016. Vol. 270. No. 12. P. 4540–4557

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