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**Abstract.** The recommended annotation volume is 150-250 words. The abstract should sufficiently and accurately and concisely reflect the subject of research, methods and the results obtained. An abstract may contain formulas. References to bibliography should not be provided in the abstract.

**Keywords:** starting with lower case, separated by semicolon, dot at the end is NOT needed

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**Аннотация.** ...

**Ключевые слова:** ...

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**Introduction**

In the works ....

## 1. Main concepts

Let  $\mathcal{D}(\overline{D})$  be the space of restrictions to  $\overline{D}$  of functions from  $\mathcal{D}(\mathbb{C})$  with the induced topology, and by  $\mathcal{D}'(\overline{D})$  the space of distributions on  $\mathbb{C}$  with supports in  $\overline{D}$ . Consider the inner product with respect to the Lebesgue measure on  $D$ :

$$\langle F, f \rangle_D = \int_D F(z) \overline{f(z)} dx dy, \quad z = x + iy. \quad (1.1)$$

The space  $\mathcal{D}(\overline{D})$  can be embedded into  $\mathcal{D}'(\overline{D})$  by assigning to  $h \in \mathcal{D}(\overline{D})$  the functional  $f \mapsto \langle h, f \rangle_D$ ,  $f \in \mathcal{D}(\overline{D})$ .

The inner product (1.1) is invariant with respect to the pair  $(R_{\lambda, m}, R_{-\bar{\lambda}-2, m})$ :

$$\langle R_{\lambda, m}(g)f, h \rangle_D = \langle f, R_{-\bar{\lambda}-2, m}(g^{-1})h \rangle_D, \quad g \in G. \quad (1.2)$$

The formula (1.2) allows to extend the representation  $R_{\lambda, m}$  to the space  $\mathcal{D}'(\overline{D})$  of distributions on  $\overline{D}$ .

**Theorem 1.1.** *Theorem "body".*

P r o o f. Roman font ...

**Lemma 1.1.** *Lemma "body".*

P r o o f. Roman font ...

**Corollary 1.1.** *Corollary "body".*

## 2. Main results

**Theorem 2.1** (see [1]). *Theorem "body".*

**Assertion 2.1.** *Assertion "body".*

P r o o f. Roman font ...

R e m a r k 2.1. Remark "body".

E x a m p l e 2.1. Example

D e f i n i t i o n 2.1. [1, Definition 1] Definition

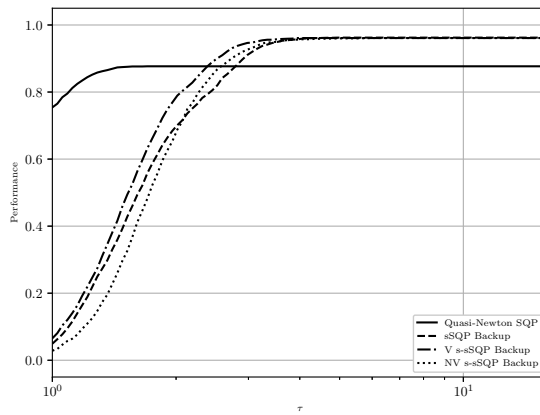
P r o p o s i t i o n 2.1. [2, c. 475] Proposition "body".

P r o o f. Roman font ...

C o n d i t i o n 2.1. Condition "body".

P r o p e r t y 2.1. Property "body".

Q u e s t i o n 2.1. Question formulation



Picture 1. Caption

Table 1

The title of the table

Text	Text	Text	Text
Text			
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### References

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