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**Representation theorems of  $\delta$ -subharmonic functions.** (Russian. English summary)

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Summary: Representation theorems are important in the theory of subharmonic and  $\delta$ -subharmonic functions. In the article we sharpen the Azarin variant of the representation theorem of  $\delta$ -subharmonic functions of finite order.

**MSC:**

**31A05** Harmonic, subharmonic, superharmonic functions in two dimensions

**31B05** Harmonic, subharmonic, superharmonic functions in higher dimensions

Cited in 4 Documents

**Keywords:**

$\delta$ -subharmonic function; Gegenbauer polynomial; Nevanlinna characteristic function