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exists for any function $f \in C$ and any half-line $H(\Theta, \eta) \notin \text{contg}(\hat{B}, \eta)$ if and only if

$$v(\eta) + \sup_{r>0} \frac{u(\eta, r)}{r} < \infty.$$

Here this assertion follows immediately from theorems 1.6 and 3.6. If we compare the value of the limit (3.21) introduced in [8] (or [4]) with the value of that introduced in theorem 1.6, then lemma 3.5 certifies that these values are equal.

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¹⁾ The analogous problems are studied from a little different point of view in the article *Einige Eigenschaften von k -dimensionalen λ -Potentialen der einfachen und der doppelten Belegung* by S. Dümmel (Atti della Accademia Nazionale dei Lincei, Memorie, ser. VIII, vol. VII, 173–201, 1965).