Citations From References: 12 From Reviews: 0

MR0294714 (45 #3782) 32C35 Riemenschneider, Oswald

Characterizing Moišezon spaces by almost positive coherent analytic sheaves. *Math. Z.* **123** (1971), 263–284.

The author obtains a vanishing theorem for almost positive coherent analytic sheaves on Moĭšezon spaces, using the methods of H. Grauert and the author [Invent. Math. 11 (1970), 263–292]. Moreover, he shows that every normal Moĭšezon space carries an almost positive torsion-free coherent analytic sheaf of rank 1 such that the set A where the sheaf is not free or not positive is analytic and of codimension at least 2, and he proves the converse when A is discrete. Y.-T. Siu

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