

MATEMATICHKI BILTEN

BULLETIN MATHÉMATIQUE DE LA SOCIÉTÉ DES MATHÉMATIENS DE LA RÉPUBLIQUE MACÉDOINE

[Mat. Bilten Vol. 45 \(LXXI\), No. 1, 2021](#), 17–21

<https://doi.org/10.37560/matbil21451017h>

ON THE BOREL THEOREM

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Abstract: In this note we give a new characterization of holomorphic curves which lies in the complement of $2n$ hyperplanes in general position. This is a generalisation of The Borel Theorem. By M.Green, any holomorphic curves which lies in the complement of $2n+1$ hyperplanes in general position is constant. Using our generalisation of The Borel Theorem, we can easily show Green's Theorem.

Key words and phrases: Complex manifold, Projective space, Holomorphic curves, Holomorphic curves omitting hyperplane, Kobayashi hyperbolicity.

AMS Mathematics Subject Classification (2010): 32Q45, 52C35, 32H02, 32S22.

Document type: article

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