

İSTANBUL ANALYSIS SEMINARS

ASYMPTOTIC PROPERTIES OF THE DELANNOY NUMBERS AND SIMILAR ARRAYS

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Abstract: The purpose of the talk is to determine the growth at infinity of the array of Delannoy numbers, more precisely to determine the regularized upper and lower radial indicators of the array. They are proved to coincide and to be concave. We also describe the radial indicator as an infimum of linear functions, which amounts to determining its Fenchel transform.

Date: April 6, 2012

Time: 17:00

Place: Sabancı University, Karaköy Communication Center
Bankalar Caddesi 2, Karaköy 34420, İstanbul