

İSTANBUL ANALYSIS SEMINARS

BERGMAN KERNEL IN CONVEX DOMAINS

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Abstract: We will discuss lower and upper bounds for the Bergman kernel (on the diagonal) for convex domains in \mathbb{C}^n in terms of the reciprocal of the volume of the Kobayashi indicatrix. Several computational results for complex ellipsoids will also be given. This is a joint work with Włodzimierz Zwonek.

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Time: 15:40

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

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