İSTANBUL ANALYSIS SEMINARS

CONDENSER CAPACITY, HOLOMORPHIC MOTIONS AND SYMMETRIZATION

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Abstract: First we will present several equivalent definitions for condenser capacity via Green energy, logarithmic energy and Dirichlet integrals. Then we will present the definitions of polarization, symmetrization and holomorphic motion and we will describe several properties of condenser capacity under these transformations. (Part of those results come from joint work with D. Betsakos.)

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