

# İSTANBUL ANALYSIS SEMINARS

## Mergelyan Property

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We provide a description of the set of all annihilating measures for the class of holomorphic functions on a bounded domain that extend continuously up to the boundary. To do that we make use of a class of measures that arise from all analytic disks in the domain with a fixed barycenter. Then we will discuss some approximation properties such as Mergelyan property and their relation with respect to this class of measures.

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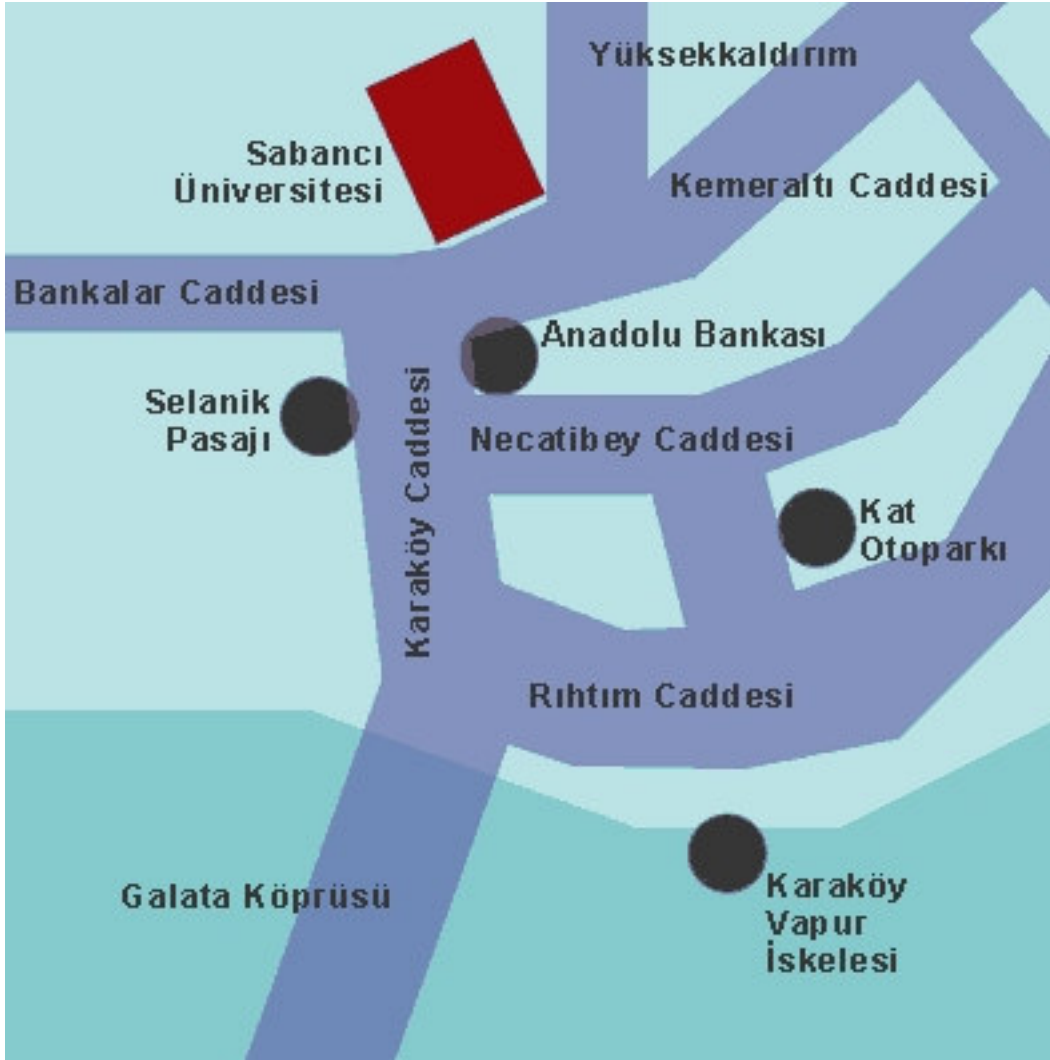
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Sketch of Karaköy İletişim Merkezi