

İSTANBUL ANALYSIS SEMINARS

Relative Types of Plurisubharmonic Singularities

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A relative type of plurisubharmonic (psh) singularity is a generalization of the notion of Lelong number. It compares the asymptotic behavior of a psh function near its singularity $(-\infty)$ point with that of a model psh weight. Relative types give a general form for certain tropically additive functionals on psh singularities. Some corresponding extremal problems will be considered.

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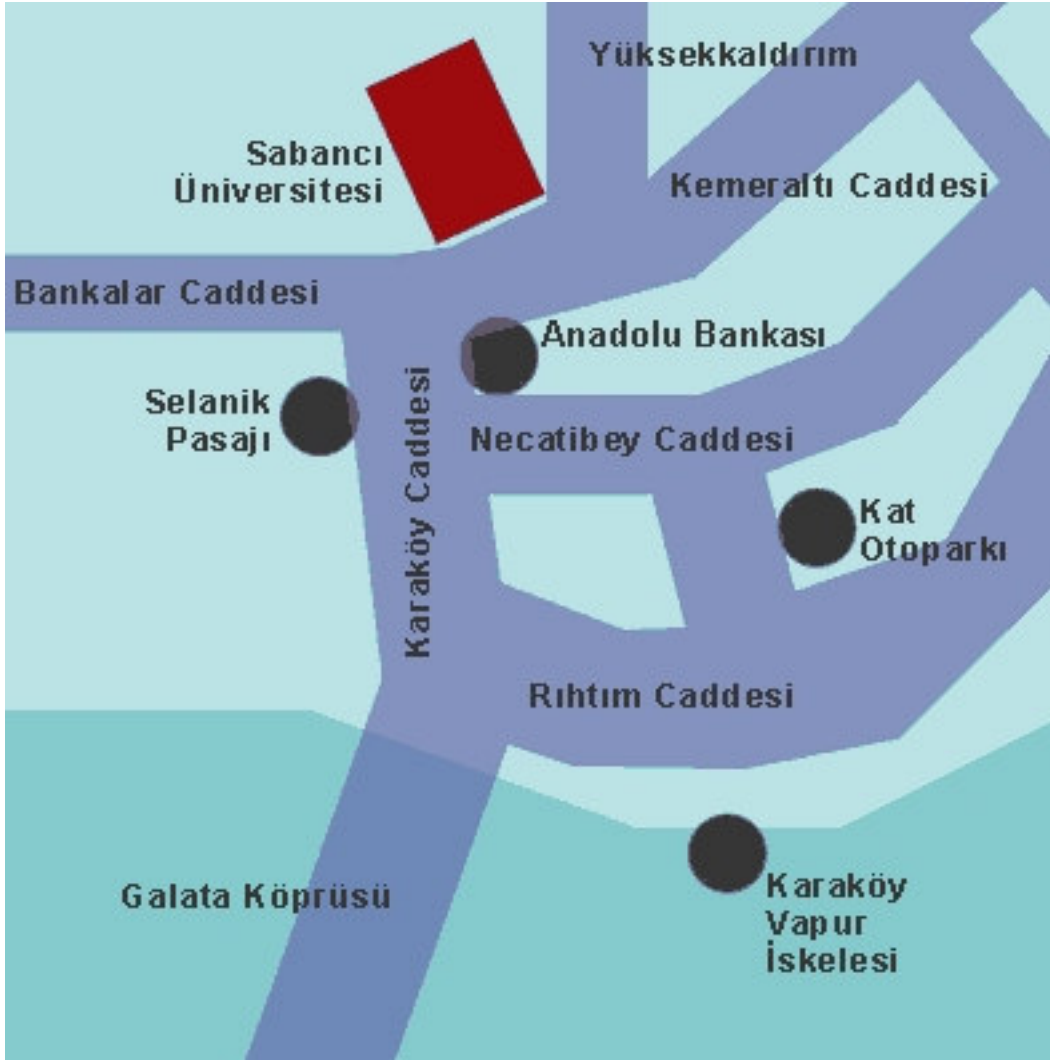
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Sketch of Karaköy İletişim Merkezi