

Geometry of Gromov-Hausdorff Space and Optimal Networks

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In this talk we deal with the hyperspace of metric compact spaces (considered up to isometry) endowed with Gromov-Hausdorff metric. We give a review on known geometrical properties of this hyperspace, and also observe some recent results of the author and his colleagues devoted to this subject. In particular, we discuss a relation between Steiner minimal trees and one-dimensional Gromov minimal fillings constructed for boundaries in the hyperspace.
