数学与系统科学研究院

计算数学所博士后定期学术报告

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报告题目：

On the Design of GSC Beamformer

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下午 **16:00-17:00**

报告地点： 科技综合楼三层

311 报告厅

Abstract：

The generalized sidelobe canceller (GSC) beamformer is an effective and efficient technique for speech enhancement, whereas the design of GSC beamformer is a quite complex problem in the reverberant environment, due to the difficulty of room impulse responses (RIRs) estimation. In this paper, we will study the design of GSC beamformer based on the RIRs estimated by image source method, which is a simple but effective method for room acoustics simulation. Moreover, the blocking matrix is a key point for the GSC beamformer design in acoustic room, it is still a challenge to us.

欢迎大家参加！