

Theoretical Advantages of Deep Neural Networks

Thursday, 7 November 2019 09:20 (20 minutes)

From statistical points of view, deep neural networks (DNN) are nothing but a (generalized) regression model, but DNNs have solved many problems no other methods have not succeeded in the past. In this talk, I will explain theoretical advantages of DNNs compared to other nonparametric regression models.

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Session Classification: Invited talks - Math & Stats 1