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Modelling spatial phenomena: a brief tour of the current state of the art

Thursday, 27 May 2021 15:45 (40 minutes)

Interpolation is critical to filling in gaps in data regardless of the field. Objects closeness in distance can easily be leveraged to greatly improve interpolation. In this talk I will briefly introduce the Gaussian process and show why it is a popular tool for spatial analysis. I will then give a brief tour of computational and theoretical aspects in the current state-of-the-art.

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Session Classification: Afternoon 1

Track Classification: Models and Inference