

Webinar: Expectation Maximization Algorithm

Date: **January 30, 2021 (Saturday)** | Time: **11:00 am IST / 1:30 pm Taiwan's time**

The Speaker: **Dr. Arun Kumar**



Dr. Arun Kumar received his PhD degree in Mathematics from IIT Bombay in 2012. He also holds a Master degree in Industrial Mathematics from IIT Roorkee. His PhD work is related to Subordinated Stochastic Processes that have applications in finance, fractional partial differential equations and statistical physics. After completion of his PhD he worked for 3 years in ARP Research which was an asset management firm. During his stint at ARP Research LLP, Mumbai, he worked on all the major asset classes, namely, fixed income, currency, commodity and equity. He is Assistant Professor at IIT Ropar from past 4 years. At IIT Ropar, he is offering courses on probability, statistics, stochastic processes and data science.

ABSTARCT:

In empirical study, it is very common to observe incomplete data. The expectation maximization algorithm enables parameter estimation with incomplete data. The aim of this talk is to introduce expectation maximization algorithm with applications in data clustering.

For Registration, please visit : [Expectation Maximization Algorithm](#)



Organized By
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