



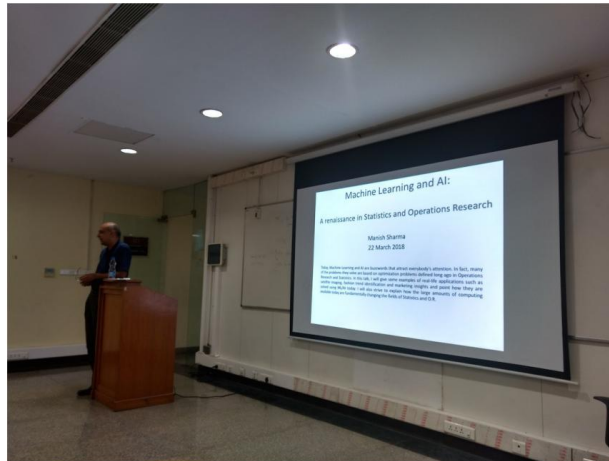
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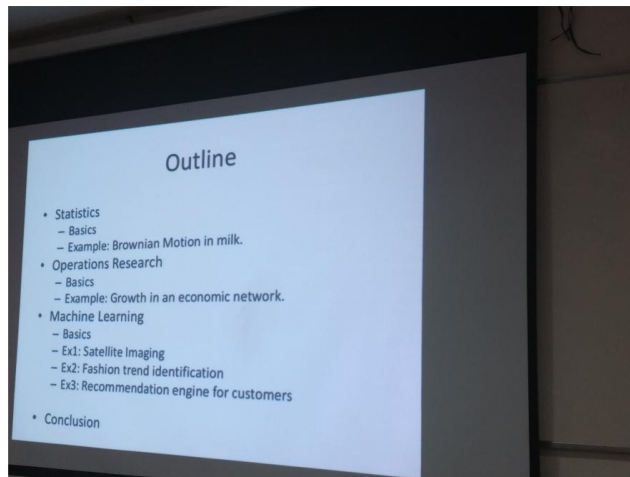
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Leadership Lecture Series by Dr. Manish Sharma

In the next of the Leadership Lecture series, Dr Manish Sharma, Principal Architect at Piney Bowes, gave a talk on "[Machine Learning and AI: A new renaissance in Operations Research and Statistics](#)" on 22nd March 2018 at Cluster Innovation Centre.



He talked about Machine Learning (ML) and Artificial Intelligence (AI) that are the buzzwords today attracting everybody's attention. He illustrated that many of the problems that are solved by these tools are based on optimization problems defined long ago in Operations Research and Statistics.

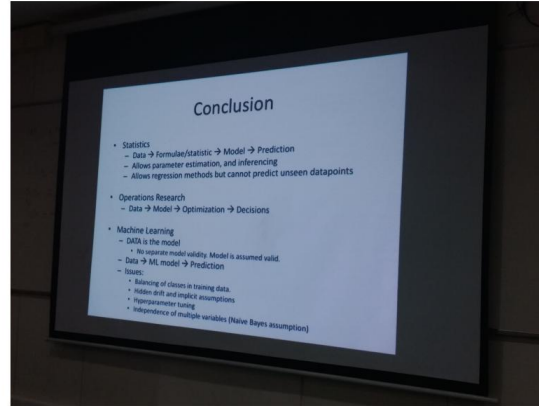




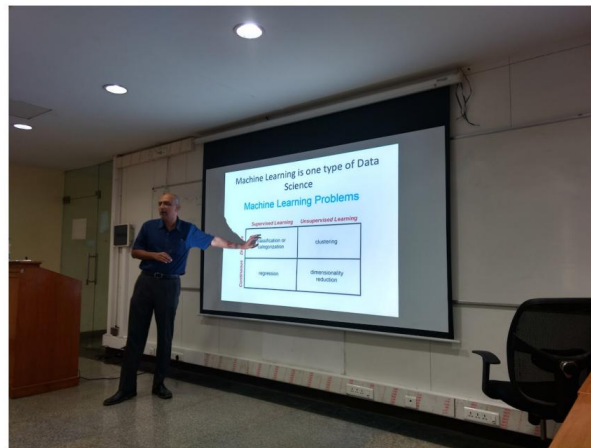
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In his talk, Dr Manish Sharma gave some examples of real-life applications such as satellite imaging, fashion trend identification and marketing insights and pointed how they are solved using ML/AI today.



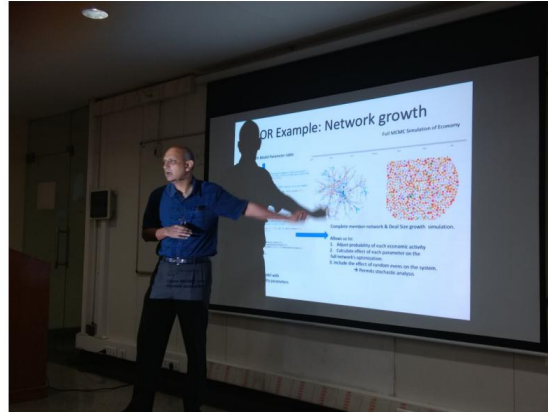
He also strived to explain how the large amounts of computing available today are fundamentally changing the fields of Statistics and O.R.



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All the problems he described in his talk were solved using Machine Learning by CIC interns working in his group.

