Indo-Mexican Workshop: Multivariate Analysis & Machine Learning in Econophysics, Brain Activity, Sociophysics, and more.

Note The official schedule of the event is expressed in Mexico City's local time (UTC-5:00).

1st week: School

- Monday, June 13th
  - 7:45 h - *Opening remarks*
  - 8:00 h - **Anand Sarabjot Singh**: *Introduction to machine learning (1/1)*

    *–**(Break)**–*
  - 20:00 h - **Manan Vyas**: *Introductory course on Random Matrix Theory (RMT) (1/3)*
  - 21:00 h - **Parisa Majari**: *Introduction to time series analysis: from white noise to financial markets (1/4)*
- Tuesday, June 14th
  - 8:00 h - **Iván Meza**: *Generative Adversarial Networks (1/2)*

    *–**(Break)**–*
  - 20:00 h - **Manan Vyas**: *Introductory course on RMT (2/3)*
  - 21:00 h - **Parisa Majari**: *Introduction to time series analysis: from white noise to financial markets (2/4)*
- Wednesday, June 15th
  - 7:00 h - **Iván Meza**: *Generative Adversarial Networks (2/2)*
  - 9:00 h - **Gabor Drotos**: *Evaluating the statistics of a changing climate (1/1)*

    *–**(Break)**–*
  - 20:00 h - **Manan Vyas**: *Introductory course on RMT (3/3)*
  - 21:00 h - **Parisa Majari**: *Introduction to time series analysis: from white noise to financial markets (3/4)*
- Thursday, June 16th
  - 8:00 h - **Thomas Gorin**: *Normal distribution (1/4)*

    *–**(Break)**–*
  - 20:00 h - **Parisa Majari**: *Introduction to time series analysis: from white noise to financial markets (4/4)*
  - 21:00 h - **Markus Müller**: *Nonlinear time series analysis: traditional methods and new proposals (1/4)*
- Friday, June 17th
  - 8:00 h - **Thomas Gorin**: *Normal distribution (2/4)*
  - 9 :00 h - **Sourish**: *Understanding the Geometry of Predictive Models (1/1)*

    *–**(End of workshop's 1st week)**–*