Possible Challenges with Dataset Analysis

The following situations may cause problems:

- (i) If there is only one dataset available for an event, it becomes unclear whether the conclusions derived from it are actually true, since no other data is present to validate/confirm these conclusions.
- (ii) It may be possible that an event is affected by other events. In this case, the dataset pertaining to a single event may not lead to anything conclusive, despite of detailed analysis performed on the data.
- (iii) Another possible challenge is reaching a bizarre conclusion from the analysis done, i.e when existing results do not comply with the one obtained from given dataset.
- (iv) Corruption of data while performing operations on it can cause a faulty output which, again, is of no practical use.