

Team No – 6

Team Name – Proton

GitHub Link - https://github.com/ajinkyarawankar/SMAI_Project

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Goal :

Multi-view outlier detection methods are used to detect horizontal outliers. The existing works assume that all objects are present in all views. However, in real-world applications, it is often the incomplete case that every view may suffer from some missing samples, resulting in partial objects difficult to detect outliers from.

To address this problem, a Collective Learning (CL) based framework can be used to detect outliers from partial multi-view data. More specifically, by well exploiting the inter-dependence among different views, we can develop an algorithm to reconstruct missing samples based on learning.