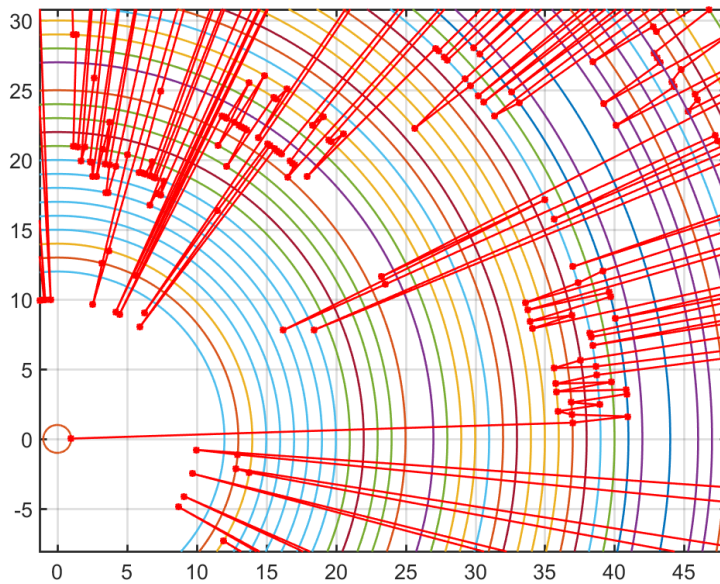


Zoomed Version

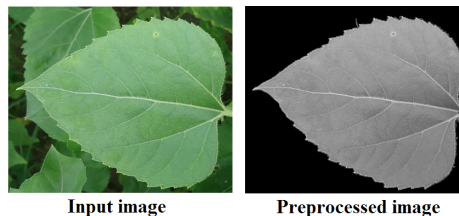
The zoomed version of the first subplot of Fig.1 is shown below.



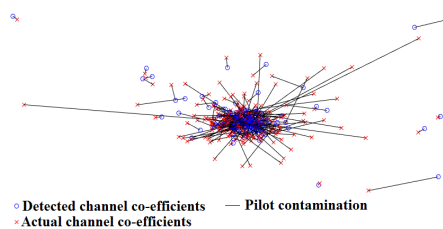
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Ongoing Research Work

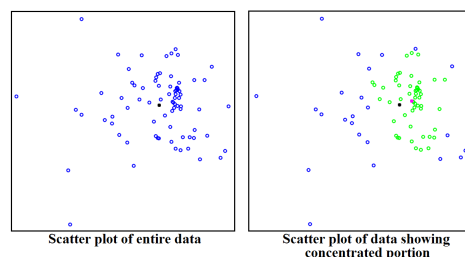
Offtype Identification in Sunflower Plants: A database that consists of various parts of the sunflower plant was constructed. Preprocessing such as segmentation of region of interest were done and the deep learning techniques are studied in order to obtain high classification accuracy.



Visualization of the Extend of Pilot Contamination in Massive MIMO Network: The visualization helps to identify the intended and contaminated signals at a particular base station antenna, thereby helps to identify the prominent contributor in contamination.



Classification of Data using the Modified Mahalanobis Distance : Instead of computing the mean and covariance matrices for the entire data, it is computed only for the concentrated data (green color). These new mean and covariance matrices are used for classifying different classes of data.



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Quotes

"Have an aim in life, continuously acquire knowledge, work hard, and have perseverance to realise the great life." — Dr. A.P.J.Abdul Kalam

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