* **Visualizing Random Forest Classification for Breast Cancer Diagnosis**

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1. Summary: The project studied PCA dimensionality reduction technique and random forest classification algorithm on Breast Cancer dataset.
2. Strengths: Well motivated problem with interesting application in medical imaging.
3. Weakness: Analysis of PCA is missing. How to choose the optimum number of principal components to be kept for dimensionality reduction?
4. Evaluation on Clarity: 5 points. The report is clearly written with necessary background information and easy to follow.
5. Evaluation on Technical Quality: 4 points. Mathematical description of PCA and Random forest is not presented. Parallel analysis could have been performed to find out how many principal components are required to capture most of the variations of the data.
6. Overall Rating: 4
7. Confidence: 3