Dataset4\_GroupMapping:

For reference : <http://homepage.tudelft.nl/n9d04/occ/index.html>

1. Consider class1 data as Normal class data and rest as abnormal.

Following directory contains the data for Novelty detection. Download the mat file for your group number. Each mat file contains two variables namely Data and labels. Variable named 'Data' contains the set of feature vectors and 'labels' contains the corresponding labels.

Note:

1. Abnormal class examples have label = 1 whereas the normal class examples have label value = 2.
2. Number of examples in normal class should be greater than the number of examples of abnormal class in the dataset. In case you find any discrepancy, please contact the TAs.
3. Use 70% of data as training, 10% as validation and rest as test.

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| **Dataset Name** | **Group No.** |
| Arrhythmia\_normal.mat | **1, 13** |
| Breast\_benign.mat | **2,14** |
| Cancer.mat | **3,15** |
| Diabetes\_present.mat | **4,16** |
| Heart\_healthy.mat | **5,17** |
| Hepatitis\_Normal.mat | **6,18** |
| Housing.mat | **7,19** |
| Ionosphere.mat | **8,20** |
| Liver.mat | **9,21** |
| page\_blocks.mat | **10,22** |
| Sonar\_mines.mat | **11.23** |
| Spambase.mat | **12** |
| Thyriod.mat | **24** |