

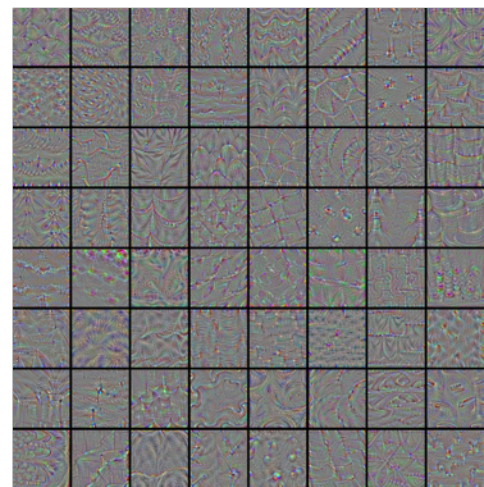
Transform

Transform the raw data, X , into a new feature space, X'

X



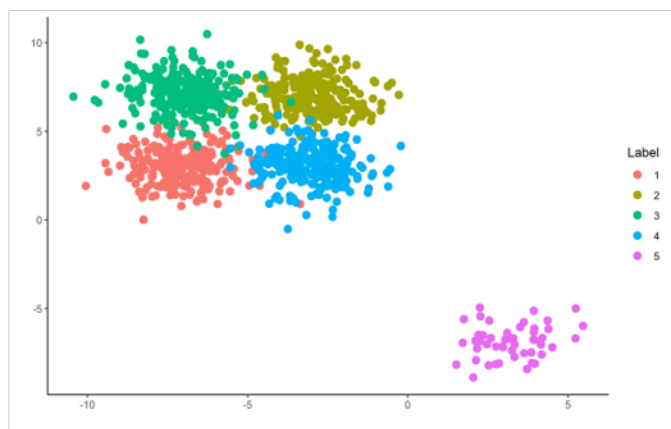
X'



Group

Using X' group similar labels into clusters, Z

X'



$$Z = \begin{bmatrix} 1 & 0 \\ 1 & 0 \\ 1 & 0 \\ 1 & 0 \\ 0 & 1 \end{bmatrix}$$



Predict

Predict the labels, y , given X' and Z