

1 Databases Used

1. ORL Database : .pgm format
image dimension : 92*112 pixels
file size : around 10.2-11 kb
download url : http://www.cl.cam.ac.uk/Research/DTG/attarchive/pub/data/att_faces.zip
No of Images = 400
No of classes = 40
Images per class = 10
2. Yale Database: .gif format
image dimension : 320*243 pixels
file size : ranges between 26 to 69 kb
download url : <http://www.cs.princeton.edu/courses/archive/spr03/cs496/images/>
No of Images = 165
No of classes = 15
Images per class = 11
3. Yale Database: .pgm format
image dimension : 320*243 pixels
file size : 76 kb
download url : <http://www.cs.uml.edu/~giam/91.580.203/Projects/DGabriel/dat/yalefaces/yalefaces>
No of Images = 165
No of classes = 15
Images per class = 11
4. Resized yale Database or cropped yale : .gif format
image dimension : 92*112 pixels
file size : around 10.2-11 kb
download url : <http://www.mediafire.com/?uy8435aji57pd26>
No of Images = 165
No of classes = 15
Images per class = 11
5. Umist Database : .png format
image dimension : 200 * 200 pixels
file size : around 18.5 - 20kb
download url : <http://www.mediafire.com/?9l4mmco8av0o6cm>
No of Images = 500
No of classes = 25
Images per class = 20
6. Caltech Database Original Database : .jpeg format
image dimension : 896*592 pixels
file size : 170-220 kb
download url : http://www.vision.caltech.edu/Image_Datasets/faces/faces.tar
No of Images = 450

No of classes = 25
Images per class = varies with classes

7. Caltech Cropped Database .jpeg format
image dimension : Varies with images
file size : around 27-35kb
download url : <http://www.mediafire.com/file/ys4aqaadc3g6g8e>
No of Images = 450
No of classes = 25
Images per class = varies with classes
8. Georgia Tech Database : .jpg format
image dimension : 640*480 pixels
file size : 170-190 kb
download url : http://www.anefian.com/research/gt_db.zip
No of Images = 750
No of classes = 50
Images per class = 15
9. Georgia Cropped Database : .jpg format
image dimension : Varies with images
file size : 16-36 kb
download url : <http://www.anefian.com/research/GTdb-crop.zip>
No of Images = 750
No of classes = 50
Images per class = 15
10. Dbase males database : .jpeg format
image dimension : 640*480 pixels
file size : 23-26 kb
download url : <http://vis-www.cs.umass.edu/vidit/IndianFaceDatabase/dbase.zip>
No of Images = 434+1 (single test image (lower dimension) not used)
No of classes = 39
Images per class = varies with class
11. Dbase Females Database : .jpeg format
image dimension : 640*480 pixels
file size : 25-27kb
download url : <http://vis-www.cs.umass.edu/vidit/IndianFaceDatabase/dbase.zip>
No of Images = 242
No of classes = 22
Images per class = 11

Note : With some big databases only small versions of the database is taken for testing and generating output files.