

Sample face images in Yale database



The face image can be displayed in matlab with the following command lines:

```
%=====
faceW = 32;
faceH = 32;
numPerLine = 11;
ShowLine = 2;

Y = zeros(faceH*ShowLine, faceW*numPerLine);
for i=0:ShowLine-1
    for j=0:numPerLine-1
        Y(i*faceH+1:(i+1)*faceH, j*faceW+1:(j+1)*faceW) = reshape(fea
(i*numPerLine+j+1,:), [faceH, faceW]);
    end
end

imagesc(Y);colormap(gray);
%=====
```

numPerLine=10 when applied on ORL database
 Yale database:15*11
 ORL database:40*10