

Reconstructing the image in MATLAB

- To reconstruct the image via MATLAB it will be useful to print out the solution in a usable form for MATLAB.
- Let x be a column array in MATLAB corresponding to your solution. Use the following commands.

```
S=reshape(x, 30,36)';  
image(S);  
colormap jet
```

- You may also try other colormaps, for example

```
colormap prism or colormap(1-bone(112))
```

- If the image is too dark you can brighten it, for example:

```
brighten(0.3)
```