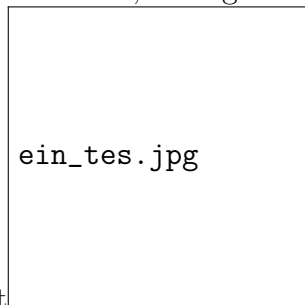**6.819 PSET 2**
**09/22/2017**

**ISAAC KONTOMAH**

*Collaborators:Abdurrahman Akkas,Devin Morgan , Suman Nepal ,Sanchit Bhatta*

**1. *Hybrid Images***
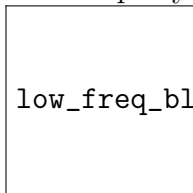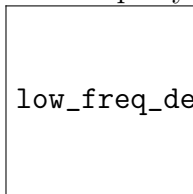I use a gaussian blur , with gaussian kernel and gaussian parameter 12

ein_tes.jpg

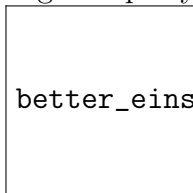heightheight
Image of Einstein and Tesla
**2. *De-Hybridizing***
Low frequeny Image

low_freq_blur.jpg

Dehybridized low frequency image
Low frequeny Image

low_freq_deblur.jpg

Dehybridized low frequency image
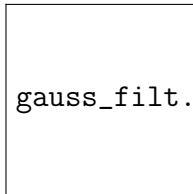High frequeny Image

better_einstein.jpg
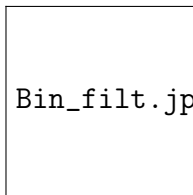
Dehybridized high frequency image

### 3. Depth Based Focusing

Gaussian filtering of image

gauss_filt.jpg

Gaussian filtering done on image

Binomial filtering of image

Bin_filt.jpg

Binomial filtering done on image