

## **Marilyn Mon Einstein**

```
% generates a pyramid with 4 images with the generated hybrid
es = imread('Data/einstein.bmp');
mm = imread('Data/marilyn.bmp');
imshow(makePyramid(gen_hybrid_image(es, mm, "FFT"), 4));
```

## **CatDog!**

```
% make hybrid with cat and dog
dog = imread('Data/dog.bmp');
cat = imread('Data/cat.bmp');
imshow(makePyramid(gen_hybrid_image(dog, cat, "my_filter"), 4));
```

## **Low and High Einstein**

```
% make high and low filter on einstein
filter = fspecial('Gaussian', 5*4+1, 5);
imshow([my_imfilter(es, filter), es - my_imfilter(es, filter)]);
```

**These results are viewable in Examples along with a few other images**