

Project 1

INPUT

- 2 totally different images
- 4 wavelets: haar, db2; bior4.4, rbio6.8
- 2 levels: 3, 5
- 2 transforms: FWT, wavelet packet transform
- 2 compression factors: 20, 100

OUTPUT

- What is the resulting loss of information?
- How is the visual quality?

$$CF = \frac{100}{100 - \% \text{Zeros}}$$

$$LI [\%] = 100 - \text{Energy Ratio}$$