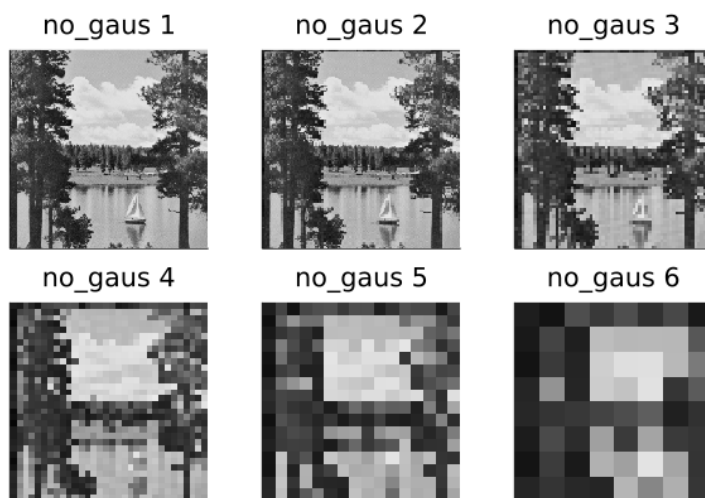
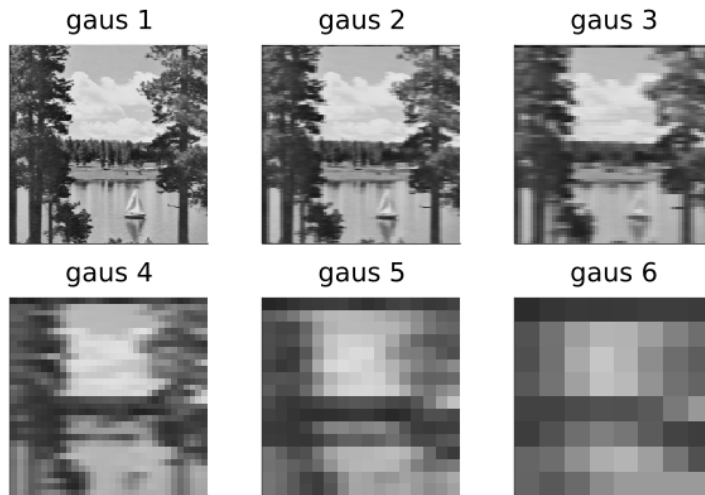


## Exercise 1

If we calculate the gaussian pyramid and use the binominal mask while downsizing we get the following result. On the other hand if we only downsize we get the following.



## Exercise 2

The Laplacian layer are given by the following. The highest layer is on the bottom right, while the lowest level is on the upper left. After applying the reconstruction algorithm, we get the following results. On the upper left we got the highest layer.

