

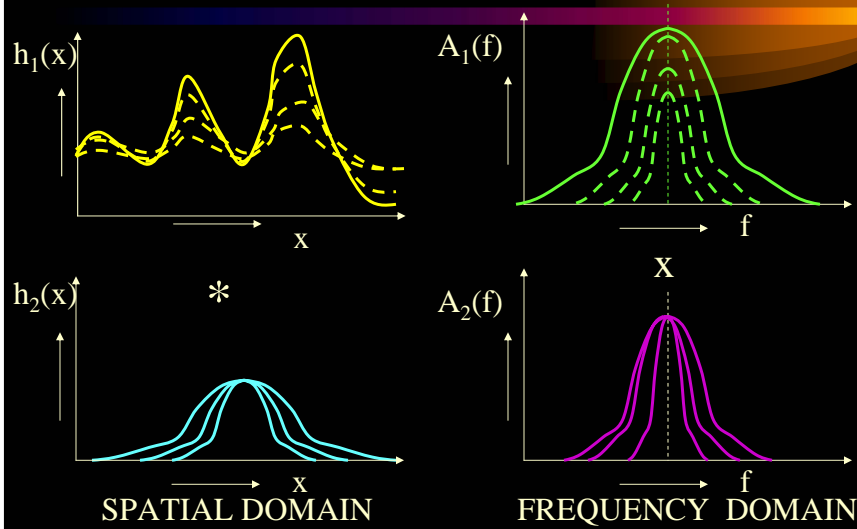
# *Convolution*

CS 211A

# *Low Pass Filtering*

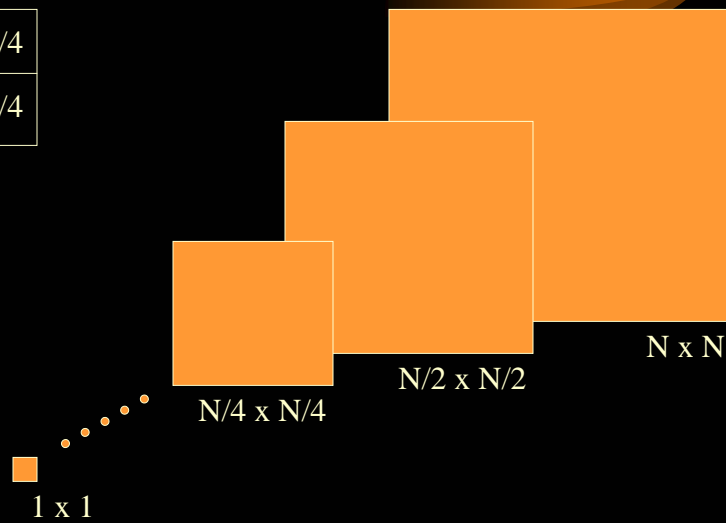


## Hierarchical Image Filtering

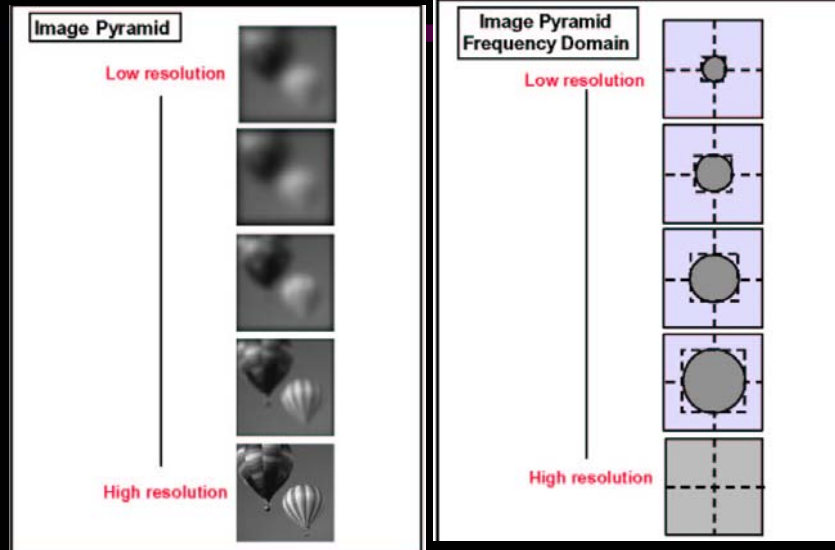


## Hierarchical Filtering

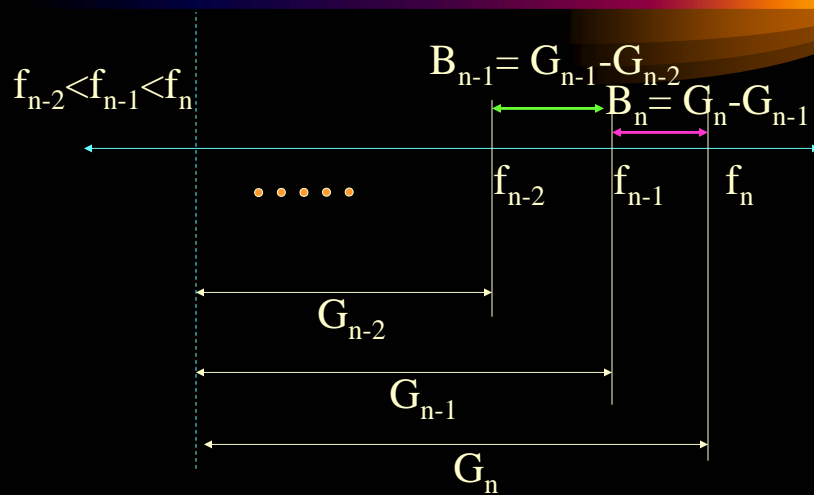
1/4	1/4
1/4	1/4



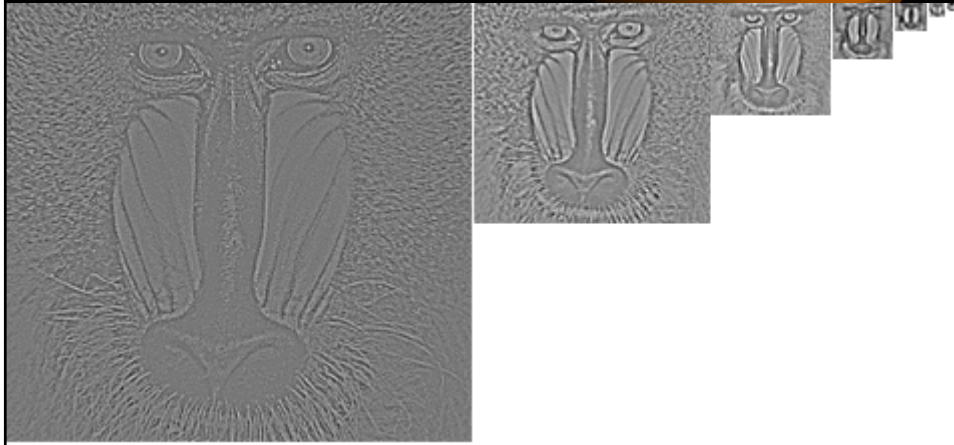
## Gaussian Pyramid



## Band-limited Images (Laplacian Pyramid)



## *Band-limited Images (Laplacian Pyramid)*



## *Edge Crispening*

