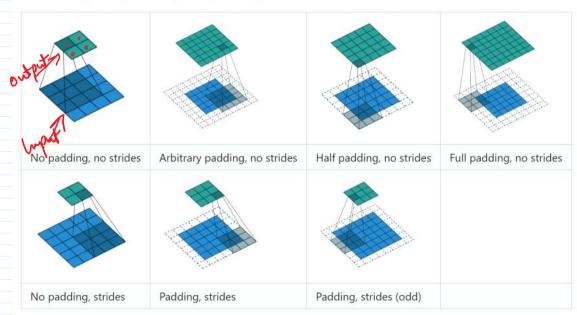
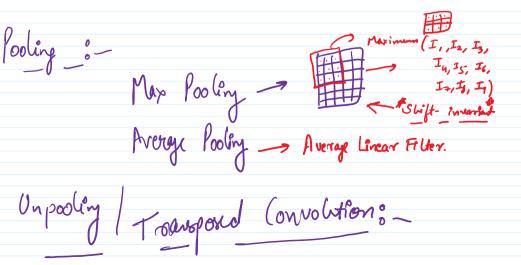
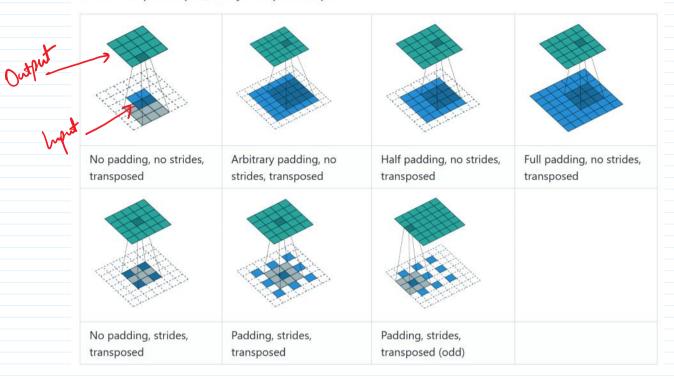


N.B.: Blue maps are inputs, and cyan maps are outputs.

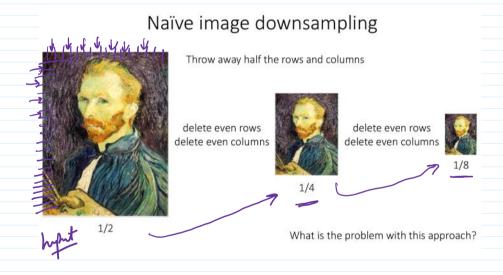




N.B.: Blue maps are inputs, and cyan maps are outputs.



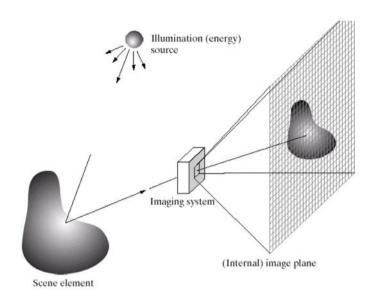
Down bampling :





What is the 1/8 image so pixelated (and do you know what this effect is called)?



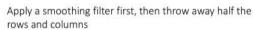


Better image downsampling

Gaussian filter









Gaussian filter delete even rows delete even columns



1/2

Better image downsampling



1/4 (2x zoom)



1/8 (4x zoom)

Naïve image downsampling







Naïve image downsampling





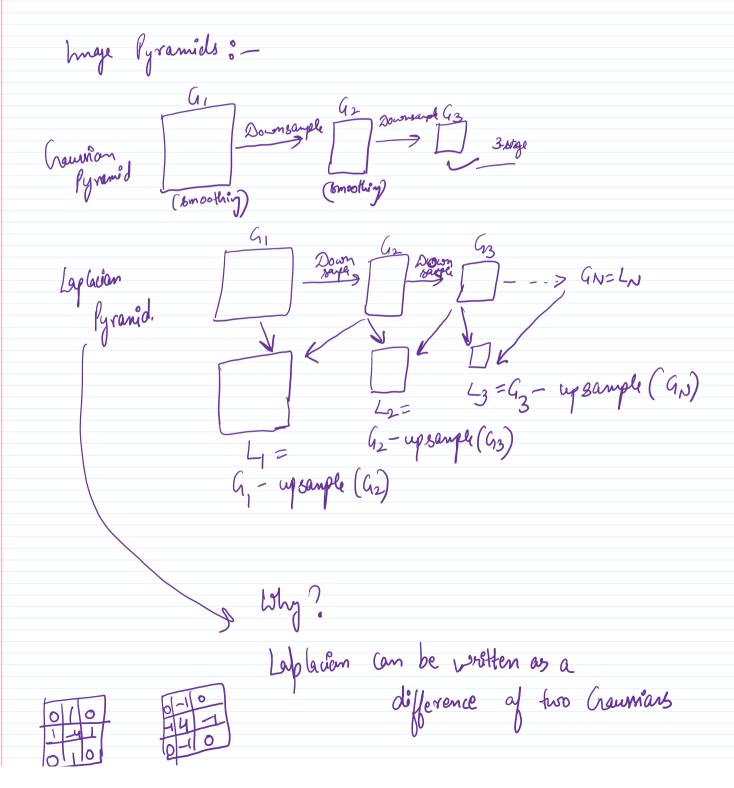


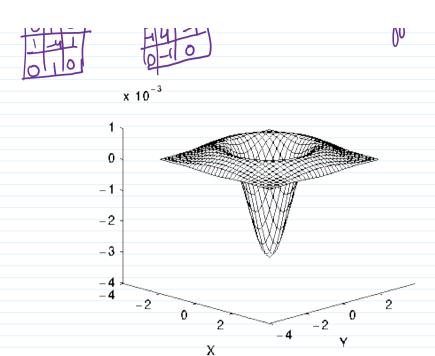
1/2

1/4 (2x zoom)

1/8 (4x zoom)

What is the 1/8 image so pixelated (and do you know what this effect is called)?





Χ

