

## FL #5

1. Design a function to generate Gaussian image pyramid.

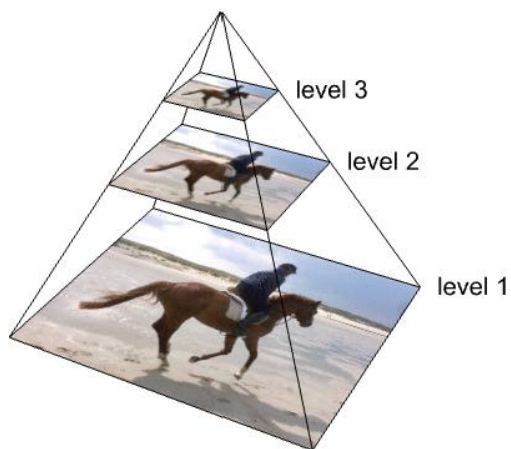
Input : image, scaling factor ( $0 < s < 1$ ), number of levels

Output : image pyramid

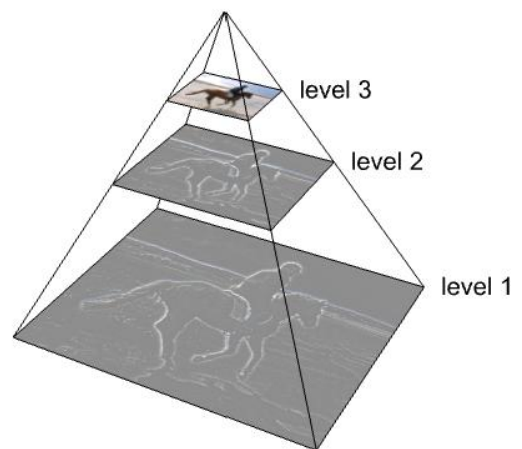
2. Design a function to generate Laplacian image pyramid.

Input : image, scaling factor ( $0 < s < 1$ ), number of levels

Output : image pyramid



Gaussian pyramid



Laplacian pyramid