

Question 1 - Convolution

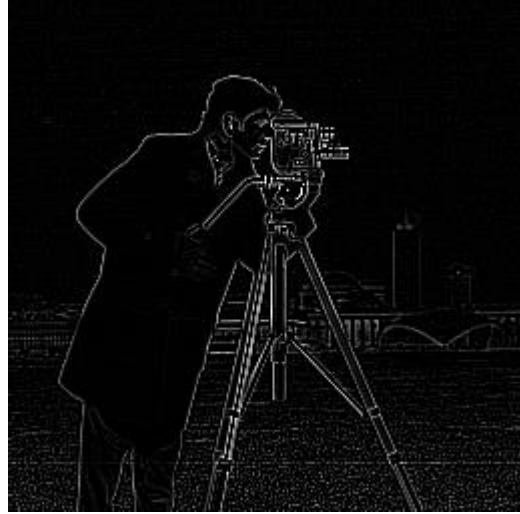
→ `fspecial("laplacian", 0.5)`

This filter finds edges in the given photo.

→ *Zero Padding*



→ *Border Padding*



→ `fspecial("gaussian", 5, 5)`

This filter removes noise and details by giving blur to image.

→ *Zero Padding*



→ *Border Padding*



→ ***fspecial("sobel")***

This filter emphasizing the edges of given picture.

→ *Zero Padding*



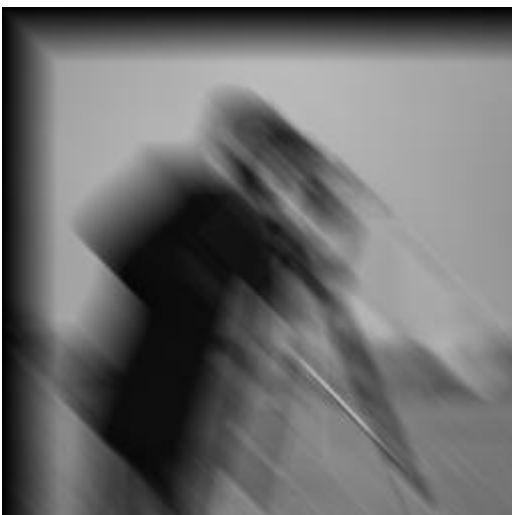
→ *Border Padding*



→ ***fspecial("motion", 40, 135)***

Filter generates a highly blurred image.

→ *Zero Padding*



→ *Border Padding*

