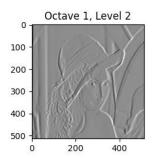
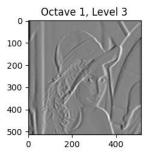
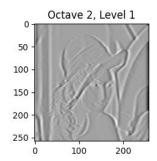
DoG pyramid with 3 octave each having 3 levels:

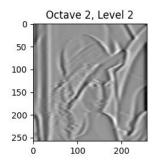
Difference of Gaussian (DoG) Stack - Octave 1

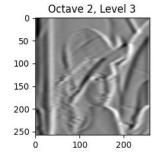




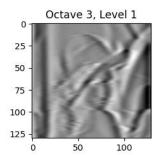
Difference of Gaussian (DoG) Stack - Octave 2

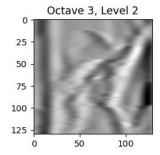


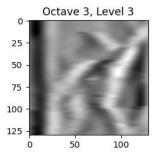




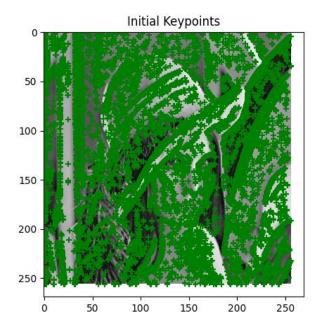
Difference of Gaussian (DoG) Stack - Octave 3







Extrema points in each of the octaves:



Result of second order derivate and then thresholding:

