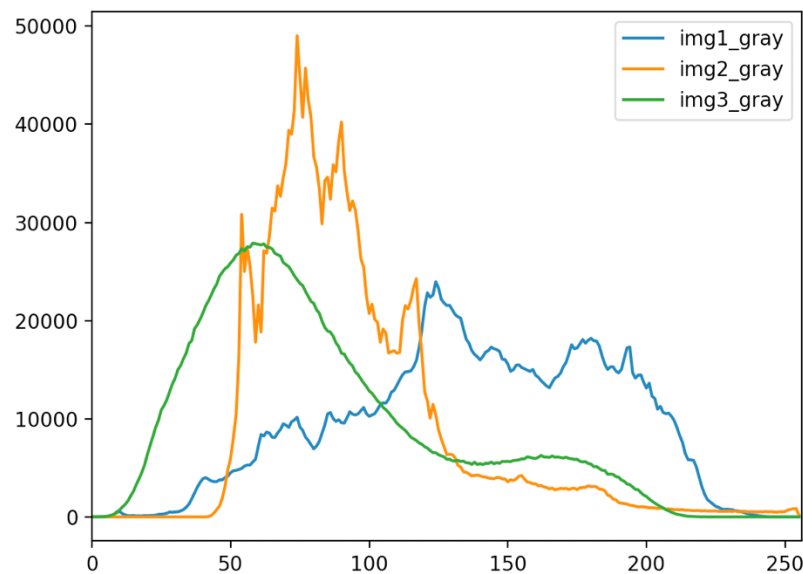


Histogram for img1_gray, for img2_gray and for img3_gray



chi square distance between img1 and img2 is 1567299.1776174612
chi square distance between img1 and img3 is 1434813.3788331666
chi square distance between img2 and img3 is 837586.8290630811

KL distance between img1 and img2 is 1.3744908449346935
KL distance between img2 and img1 is 1.1269585920385226
Combined KL distance for img1 and img2 is 2.501449436973216

KL distance between img1 and img3 is 1.1654538999783584
KL distance between img3 and img1 is 1.2360750254249246
Combined KL distance for img1 and img3 is 2.4015289254032828

KL distance between img2 and img3 is 0.5868352795735836
KL distance between img3 and img2 is 2.1667996474673235
Combined KL distance for img2 and img3 is 2.753634927040907

With respect to chi square distance, img2 and img3 has the lowest value of 837586.8290630811, and therefore are most similar.

With respect to KL distance, , img1 and img3 has the lowest value of 2.4015289254032828, and therefore are most similar.