

Deliverable #5: Image Pro and ML Problems

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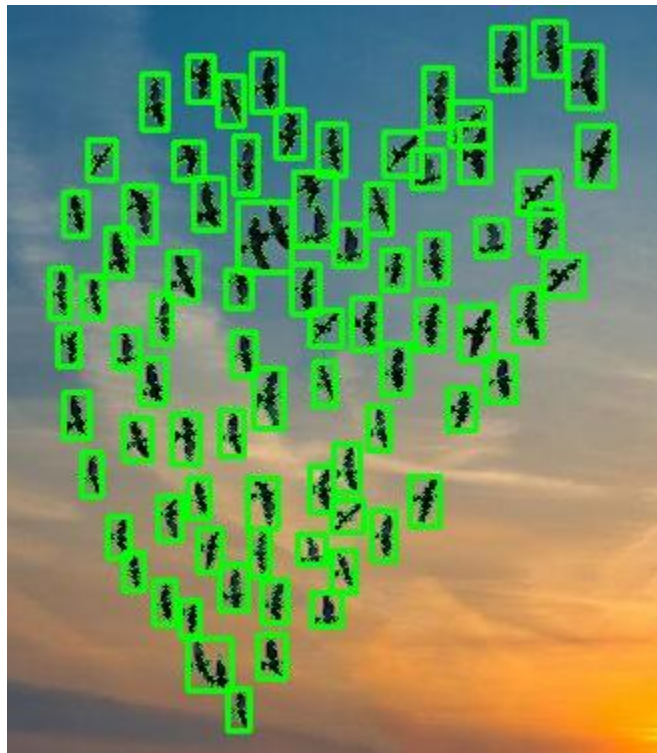
Student Number: 11255431

Part 1

Method	PSNR in dB		
	Noisy Image (noisy image vs original)	Denoised only (denoised image vs original)	Denoised and sharpened (sharpened image vs original)
Averaging - filter2D	28.76	27.54	27.69
Gaussian - filter2D	28.76	28.46	28.61
Median - filter2D	28.76	27.98	26.73

Part 2

The program found 80 birds but there should be about 83. Even after adjusting the area parameters, the contours could not tell the difference between some birds that were really close to each other and treated them as one object.



Part 3

The program found 4 license plates.

