

A0 - Introduction: Playing with Pictures

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I. MY IMAGE



Fig. 1. Original image. COMPLETE CAPTION HERE.

Exposure Time	Aperture	ISO
1/xxxx	fxxx	xxx

II. FILTER INFORMATION

What is your filter type and what is its dimensions? What is my filter expected to do? If you have a much larger filter, show part of it and explain what is missing.

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

III. CONVOLUTION RESULTS

Replace this text with your answer. How do your two results compare visually in a sentence or two?

Replace this text with your answer. Whether your image results look different or the same, compare the differences in their values.

PROVIDE NUMERICAL RESULTS THAT BACK UP YOUR EVALUATION and explain in detail how you obtained the result. One or two lines of code used to evaluate the image difference may help. Your method should find all of the differences between the images, not just a few pixels.



Fig. 2. convolveManual. COMPLETE THE CAPTION HERE.



Fig. 3. convolveCV2. COMPLETE CAPTION HERE.

IV. REFLECTION

Replace this text with your answer. Knowing what you do now (at the end of the assignment), if you were to start over, what would you do differently and how would you go about doing it? Explain your answer.

REFERENCES

- [1] Author, Book Title, publisher, year, topic, page number.
- [2] Author, Title, ED post #231.
- [3] OpenCV, some specific command, <https://docs.opencv.org/4.0.0/>, Accessed: Jan 1, 2001