

Computer Vision Self-study exercise – Optical Flow

Figure 1 illustrates two consecutive frames (frame1.jpg and frame2.jpg) from a video sequence to estimate the optical flow.



Figure 1. Consecutive frames.

1) Optical flow.

- Estimate the optical flow.
- Visualize the results.
- Write a report detailing the method used.

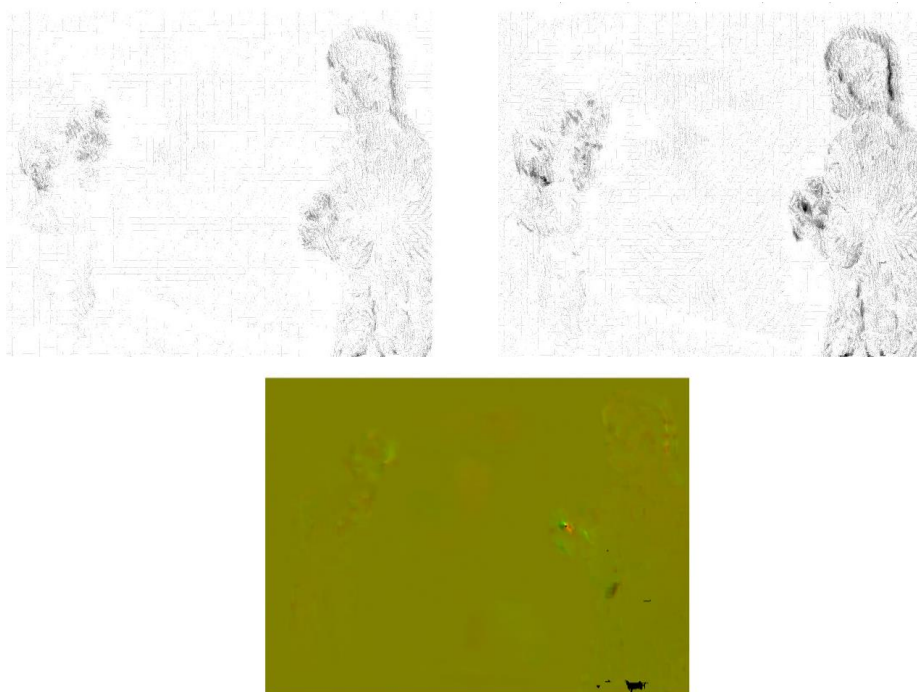


Figure 2 Examples of optical flow estimation.

The deadline for this assignment is on 23 December 2023. To submit your results, create a project folder containing the report, a ReadMe.txt file to explain how to run your programs and the expected output, add the requirements.txt file with the necessary libraries and versions used (the same project structure followed in WPO1 plus the report). Compress the folder in a file, name it as follows: WPO2_yourfirtsname_yourlastname, and send the compressed file to aberengu@etrovub.be.