COMP3419 – Marking Criteria (Assignment 1-a)

Requirements	Marks
(0) A desirable video clip used for demonstration (>= 24 fps; 15-60 seconds).	1
(1) Correct implementation of square root of SSD.	2
(2) Motion estimation is clearly captured by macro-block matching algorithm and sufficient arrows can clearly indicate the movements.	3
(3) Hyperparameters (such as the size of macroblocks, the number of neighboring blocks and T_{min}/T_{max}) are optimized by experiments, and clearly presented in the video demonstration. P.S.: Detailed explanations are **NOT** required. You can either provide screenshots of the same frame under different hyperparameter settings, or you can show the generated videos with different hyperparameter settings.	2