All students attempted questions in three sections. Their marks are roughly distributed in a normal distribution. The highest mark is 92% and the lowest one is 34% while the vast majority of students got marks around 60%.

For multiple choice questions in Sect. A, most of students have a good understanding of basic concepts and book knowledge in general. As a result, the averaging mark of this section is around 72% with standard deviation of 14%. The mistakes made seem diversified and no question stood out to be extremely hard.

For questions in Sect. B, almost all students generally performed well in B.1, a question regarding the book knowledge. For B.3, nearly all students described details of an algorithm they chose to some extent for such an application. However, a number of students did not describe their answers properly; they simply described algorithms themselves in general without any justification and link to the application in the context. Also some students chose less effective algorithms for this application. In addition, a quite number of students missed the issues in establishing an operable face recognition system. Regarding the formal analysis question in B.3, there were a number of students who made an attempt. Unfortunately, only a few students give correct answers. It well reflects one of expected learning outcome and I am happy to see a small cohort of student mastered a certain amount of mathematical knowledge learned from this course unit.

In summary, the overall performance is considerably better than that of previous years (probably due to the introduction of multiple choice questions this year) and accurately reflects what students actually achieved from this course unit. Also the distribution of examination marks looks quite consistent with that of the lab coursework assessment.