

### 1.25 Pop quiz on Lecture 25 material

1. Suppose the data set is assignment and exam marks for 7 students.

| Student | Assignment Mark | Exam Mark |
|---------|-----------------|-----------|
| S1      | 99              | 100       |
| S2      | 80              | 82.5      |
| S3      | 79              | 79        |
| S4      | 75.5            | 82.5      |
| S5      | 87.5            | 91        |
| S6      | 67              | 67.5      |
| S7      | 76              | 68        |

- (a) Compute the mean assignment mark and the mean exam mark.
- (b) Compute the correlation between the assignment marks and the exam marks.