

Exercise session 5

1. Determine h_1, h_2, h_3 from the following inconsistent measurements

$$h_1 = 1236$$

$$h_2 = 1941$$

$$h_3 = 2417$$

$$h_2 - h_1 = 711$$

$$h_3 - h_1 = 1177$$

$$h_3 - h_2 = 474$$

Minimize the least-square error associated with the measurements, i.e. solve a linear least-square problem.

2. Problem 4 on the exam 18-01-2014.