Correction Notes - Assignment 1

Group: Faris Hajdarpasic, Shashank Dammalapati

Task 1.1)

Correct.
Points: 4/4

Task 1.2)

Correct.
Points: 4/4

Task 1.3)

Correct.
Points: 2/2

Task 1.4)

Correct.
Points: 2/2

Task 1.5)

Correct.
Points: 2/2

Task 1.6)

Correct, but the mean will be 1.91 then, not 1.901.
Points: 3/3

Task 1.7)

You forgot to calculate the inverse in $(0.606 + 0.09)^{-1}$, so you have 0.615 instead of $0.696^{-1} = 1.43678$. Thus the Kalman Gain is computed incorrectly. All other steps seem correct.
Points: 2/3

Total Points: 19/20 Points