ISS0023 2018 HW3

177246
No control scheme.
The required accuracy of control is ±0.05. How did you check it?
Why system didn't work in the last experiment?

184767
The required accuracy of control is ±0.05. How did you check it?

177186
Page limit of the report is 10 pages maximum.
See https://a-lab.ee/edu/system/files/eduard.petlenkov/courses/
ISS0023/2018_Autumn/materials/lab_reports_rules.pdf

177305
No control scheme. Without scheme it is not possible to check what was
controlled.

177306
No control scheme. Without scheme it is not possible to check the correctness
of the experiment

177288
No control scheme. Without scheme it is not possible to check the correctness
of the experiment

177309
No conclusions, too many screenshots with just few comments.
The required accuracy of control is ±0.05. How did you check it?

177308
Why accuracy 0.6 + [0.5 -0.5]?

18423
Fig1a - Why error is so high before disturbance in non-adaptive case?
According to the figure, non-adaptive control doesn't work.
Looks like the controller was trained on a wrong data set.
The required accuracy of control is ±0.05. How did you check it?

177286
p.2 Non-Adaptive Control Work Flow - figure on p.2 is an adaptive case.
All figures and schematic diagrams must have captions...

see
p. 3 "Provide the set value 0.7 using constant block and accuracy of ±0.05 " - this year set point is 0.6
The required accuracy of control is ±0.05. How did you check it?

177187
Good analysis, but unfortunately no control scheme. Without scheme it is not possible to check the correctness of the experiment

184772
The required accuracy of control is ±0.05. How did you check it?
Without scheme it is not possible to check the correctness of the experiment

177304
The required accuracy of control is ±0.05. How did you check it?
Without scheme it is not possible to check the correctness of the experiment

177188
"observe how the 2 systems react to the generated inputs and outputs "???
Fig5 - in the beginning, you should run the system without disturbances in order to define settling time. Otherwise the measured settling time is not correct. It id definetly not 20 sec.
fig. 7 - the system is unstable because of the learning rate.

172616
"observe how the 2 systems react to the generated inputs and outputs "???
Fig5 - in the beginning, you should run the system without disturbances in order to define settling time. Otherwise the measured settling time is not correct. It id definitely not 20 sec.
fig. 7 - the system is unstable because of the learning rate.