Computer Exercise 2  
EL2520 Control Theory and Practice

|  |  |
| --- | --- |
| Jane Doe | John Doe |
| [x@kth.se](mailto:x@kth.se) | [y@kth.se](mailto:y@kth.se) |
| YYMMDD-NNNN | YYMMDD-NNNN |

# Minimum phase case

The controller is given by

Figure : Simulink plots from exercise 3.2.3

Figure 2: Bode diagram of the loop gain L(s) from exercise 3.2.1

Is the controller good?

Are the output signals coupled?

# Non-minimum phase case

The controller is given by

Figure 3: Simulink plots from exercise 3.2.3

Figure 4: Bode diagram of the loop gain L(s) from exercise 3.2.1

Is the controller good?

Are the output signals coupled?