

Introduction to Scilab
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<http://scilab.in>

(The sequence of spoken tutorials to be listened/followed is same as that of exercise sets below.)

Simulating a PID controller using XCOS

1. Implement a proportional controller only. Change the proportional gain such that the setpoint matches the output but without overshoots.
2. Include the output of the summation block in the plot. You may use CMSCOPE to keep it separate. Compare it visually with the output of PID block.