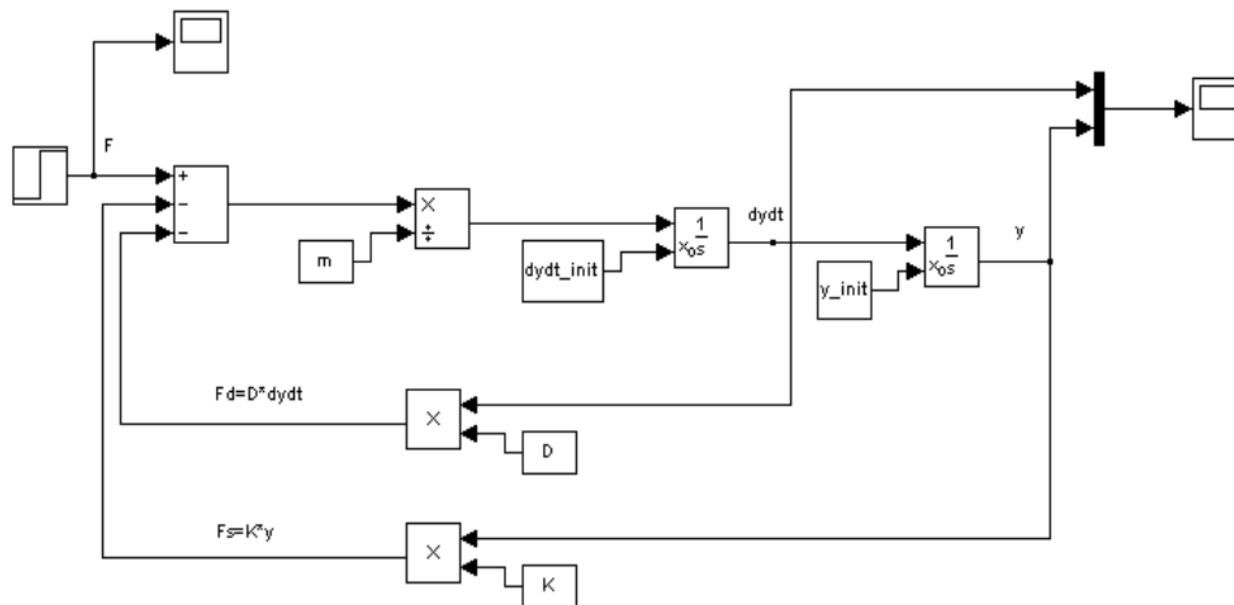


Introduction to Simulink

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Available Online: <https://www.halvorsen.blog>



Preface

Simulink, developed by The MathWorks, is a commercial tool for modeling, simulating and analyzing dynamic systems. Its primary interface is a graphical block diagramming tool and a customizable set of block libraries. It offers tight integration with the rest of the MATLAB environment and can either drive MATLAB or be scripted from it. Simulink is widely used in control theory and digital signal processing for simulation and design.

This training will give you the basic knowledge of Simulink and how you can use it together with MATLAB.

Available Online:

https://www.halvorsen.blog/documents/programming/matlab/matlab_mic.php

https://www.youtube.com/playlist?list=PLdb-TcK6Aqj1S24QM1uJ9nF6kG_EcYR



Example – integration and differentiation of a simple harmonic function

