

Automation technology mathematics, spring24

Contents:

Differential equations

Laplace-transform

NumPy and Matplotlib

Probability

Kalman-filter

Principal component analysis

Clustering

Fourier-transform

Calculators: MATLAB/Octave and Python-libraries NumPy and Matplotlib

Material:

https://amkfile.seamk.fi/studentmaterial/OpetusmateriaaliTekniikka/Mikkonen_Pasi/automation%20technology%20math/

Grading: exercises