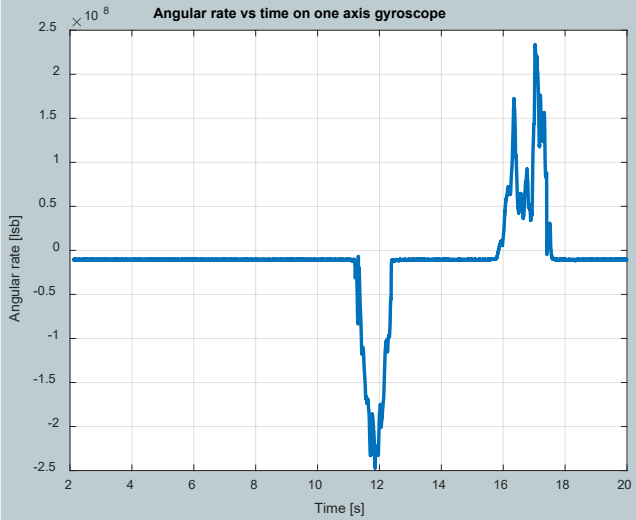

MATLAB model for gyroscope digital signal processing

Purpose and aim

The goal of the project is to develop a MATLAB model of the digital signal processing scheme in our MEMS gyroscope system to facilitate further development and understanding.

Results, important findings

The model has shown to be able to accurately simulate the main output variables, such as applied rotational rate, excitation amplitude- and frequency.

Ulrik Noer
251284@usn.no
Master of Science – Micro and Nano Systems Technology

The project is done in collaboration with Safran Sensing Technologies Norway (SSTN)

Supervisors: Lars Hoff (USN) and Sverre Normann (SSTN)

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