Plot the output of **DC motor** at flange_b.phi, which is specify the absolute rotational angle of flange.

Simply we have plot the dynamic behavior of the motor by taking the different input line sin, and others.

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SIMULIA AS A TOOL FOR STRUCTURAL ANALYSIS

By Prof. Mukundjee Pandey

In field of Engineering, simulation plays an important role. Simulation descries about the objective of the function and its interaction with others. Finite Element Analysis (FEA) is one of the popular simulation methods used today in research and various projects. FEA signifies the importance of numerical analysis and discretization method to exhibit the simulation process.

Before familiarisation of FEA, engineering analysis was based on physical and experimental analysis to find out the required result. FEA is an innovative approach to analyze complicated problems with different boundary conditions. Hrennikoff introduced lattice concept in 1940 which was taken forward by Richard Courant. He founded the techniques to solve 2nd order PDE by dividing objects into numerous tiny divisions.

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