

EYSIP 2020
PROJECT 17

State Space Equation (Problems)

by

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1 Spring Mass System

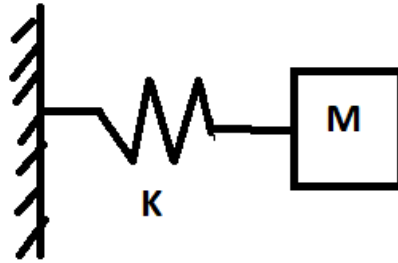


Figure 1: Spring Mass System

Consider a Spring mass system where a spring of spring constant k is attached to a mass M and a input $u(t)$ is applied to right.