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Question P3.4, Fundamental of Structural Dynamics, Craig 1.

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Eq.(2.5.5) can be written in the form. $m\ddot{y}(t)+c\dot{y}(t)+k y(t)=p(t)$

(2.5.6) This has the same form as the equation for a simple SDOF

system. m, c, k and $p(t)$ are called the generalized mass, generalized damping coefficient, generalized stiffness and.

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ETABS_Fundamentals of Structural Dynamics_ Week 2. Shashank updated on Dec 13, 2020, 11:43am IST Comments (0) 1. Compute lateral stiffness of the one story frame with an intermediate realistic stiffness of the beam. The system has 3 DOFs as shown. Assume $L = 2h$ and $EI_b = EI_c$.
ANS:- Question 2: ...

ETABS_Fundamentals of Structural Dynamics_ Week 2 : Skill-Lync

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