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Biography Anil K. Chopra received his Bachelor of Science degree in Civil Engineering from Banaras Hindu University, India, in 1960, the Master of Science degree from the University of California, Berkeley, in 1963, and the Doctor of Philosophy degree, also from Berkeley, in 1966.

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and k. k m 2 h m 1 Figure P2.5 Solution: k S h 2 u m 2 g With u measured from the static equilibrium position of m 1 & and k, the equation of motion after impact is where u 2 = 2gh (m 1 + m 2 ) u&& + ku = m 2 g (a) The general solution is Impose initial conditions to determine A and B: m g u(t) 2= A cos ωt + B sin ωt +

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