ince Liveran Livear describes / Fysing - Av Facost -Ho = ma = m (ra+200) Woments ZMA=(macosb)==IAX (from text) = = = m = = macoso = = = = m =

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Broce Emoren Hur/Sample ELGRA12 → 3 5 cos€ = × => Facoso - A = m (表) [39 coso] =) macos θ - ma($\frac{3}{4}\cos\theta$) = A_{θ} macos θ - A_{θ} for any θ Finding w! 39 coop = X = X(0) = 20 de = 20 W =) 32 (cos6de = [wdw $\frac{3}{2}\frac{9(+5(n\theta))}{2(+5(n\theta))} = \frac{\omega^2}{2} = \frac{\omega^2}{2} = \frac{\omega^2}{2} = 0$ => +39.500 = w2 a for any 0

JARE =

HO/Sample Broce Emerson EUGRA12 Fasing - Ar = -mr w2 = -m(2) 39 sing masing + mg 3sing = Ar ma 20 mo = An A not sure now considert I am $A_r = myasin0 = 0$ materies sample A. = ma cost = ma

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