Supervision 10

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Read the following sections of the handouts:

Sections 3 and 4

Notes:

Q6 and Q7 provide two methods to solve SHMs, one based on $kx + m\frac{dx}{dt} = 0$ *and one based on* $\frac{1}{2}kx^2 + \frac{1}{2}mv^2 = c$.

Q11 uses Eq. 104, Eq. 114 and Eq. 109 in the handouts.

Problem Sheet – Q7 - Q12