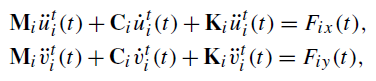
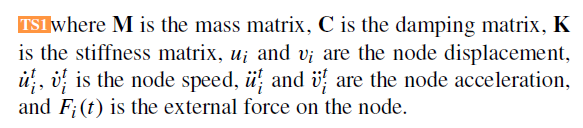
The wrong equations. Please note the red box below:



The correct equations. Please note the green box below:

(1)

(2)



Explanation: The dynamic balance equation usually consists of three parts. Mass (**M**) multiplied by acceleration, damping (**C**) multiplied by velocity, stiffness (**K**) multiplied by displacement, the result is the unit of force.

So, the third part of equation (1) and (2), stiffness (**K**) cannot be multiplied by acceleration. Stiffness (**K**) multiplied by displacement is the unit of force.