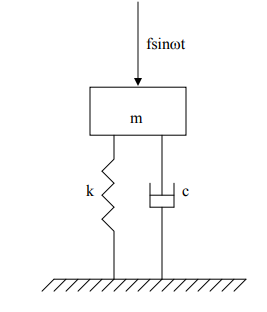
Based on <https://www.crcpress.com/downloads/K11527/MATLAB%20Resources.pdf>



Turning this into state space gives

And for displacement as the output