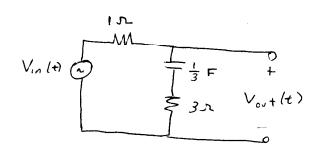
ECF 365 | ME442 5500 QUIZ4

NAME: HONOR CODE: KEY

[5] 1. WRITE VOUTIS) FOR FIGURE 1.
[5] 2. WRITE X(S)/F(S) FOR FIGURE 2.



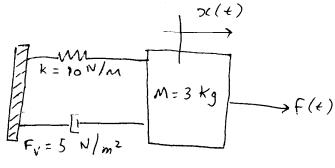


Figure 1

Figuro Z

1.
$$V_{i,N}(5)$$
 $= \frac{3+3.0}{V_{i,N}(a)}$ $= \frac{3+3.0}{3+4.0}$ $= \frac{3+3.0}{3+4.0}$

$$= \frac{30^2 \times (2)}{50 \times (2)}$$

$$= \frac{30^2 \times (2)}{10 \times (2)}$$

$$F(0) = X(0) [3s^{2} + 5p + i0]$$

$$\sqrt{\frac{X(p)}{F(0)}} = \frac{1}{3s^{2} + 5p + i0}$$