

Solution to Quiz 6

The two equations are

$$F(s) = X_1(s) \{M_1 s^2 + (F_{v0} + F_{v1})s\} - X_2(s) \{F_{v1} s\}$$

$$0 = -X_1(s) \{F_{v0} s\} + X_2(s) \{M_2 s^2 + (F_{v0} + F_{v3})s + K\}$$

