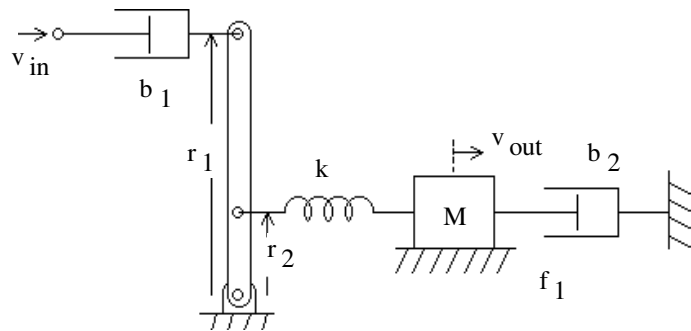
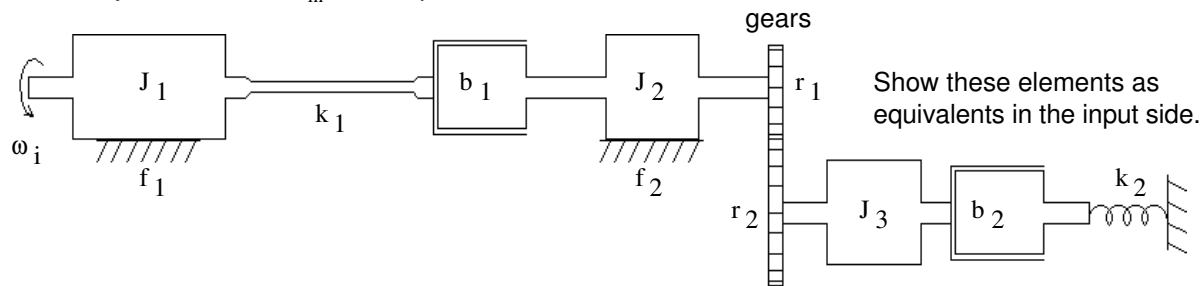


Use the current-force analogy discussed in class for the following problems.

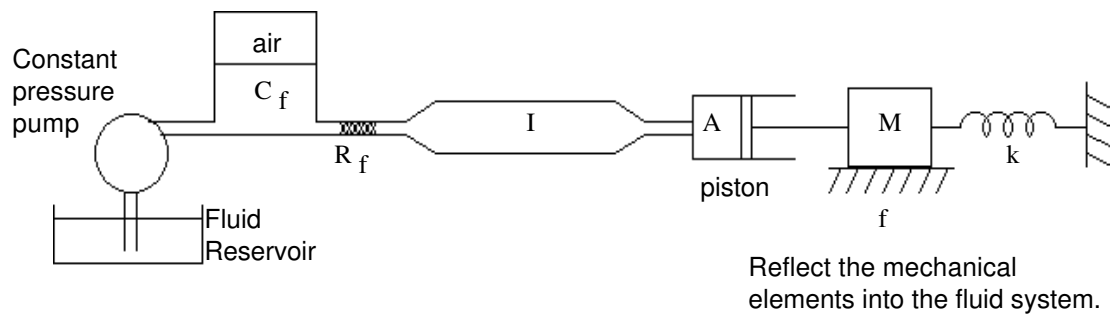
1. Find the equivalent electric circuit for the mechanical system shown.  $v_{in}$  is the input.



2. Find the equivalent electric circuit for the mechanical system shown.  $\omega_{in}$  is the input.



3. Find the equivalent electric circuit for the fluid system shown.



### Answers

