IWS$_1$

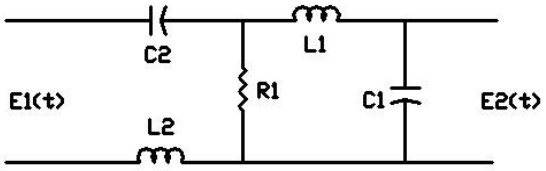
Theme: **Composition of the mathematical Description of elements ACS**

Task (on variant):

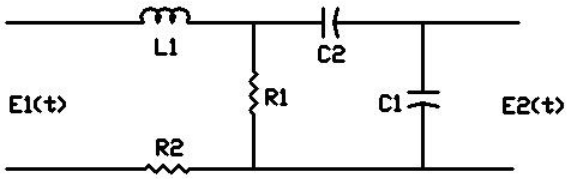
The basic circuit of the correcting device with constant design data is set. Receive the mathematical description (model) of the correcting device; take $e_1(t)$ for an input, to take $e_2(t)$ for an output.

Variants:

1)



2)



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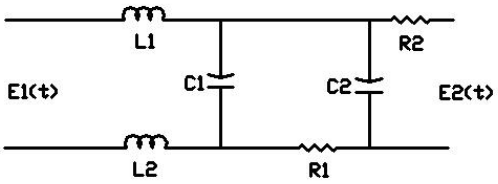

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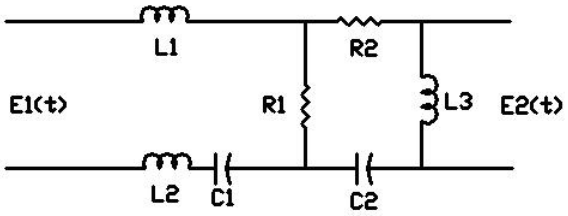

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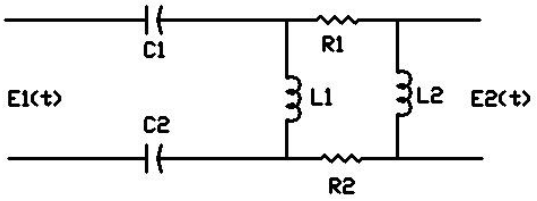
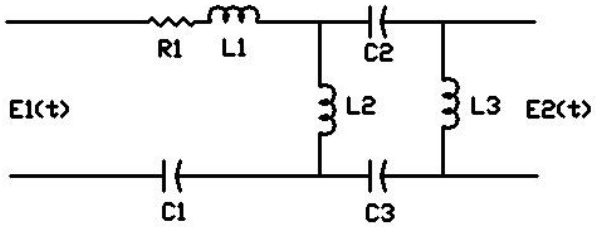
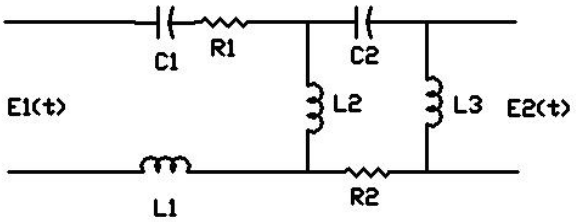

C1
R1
E1(t)
L1
L2
E2(t)
C2
R2

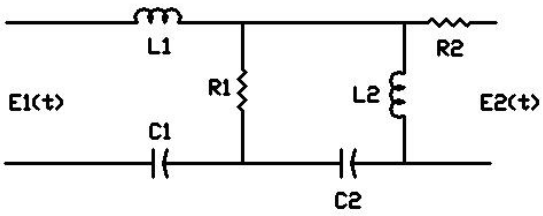
6)


R1
L1
C2
E1(t)
L2
L3
E2(t)
C1
C3

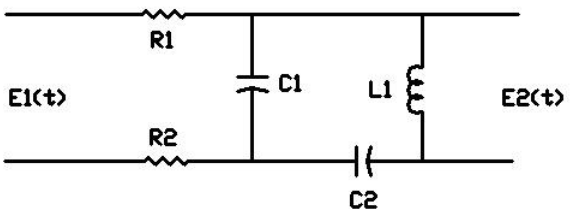
7)


C1
R1
C2
E1(t)
L2
L3
E2(t)
L1
R2

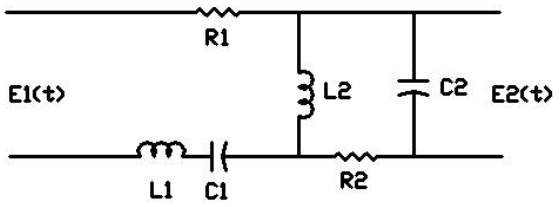
8)


L1
R2
R1
E1(t)
L2
E2(t)
C1
C2

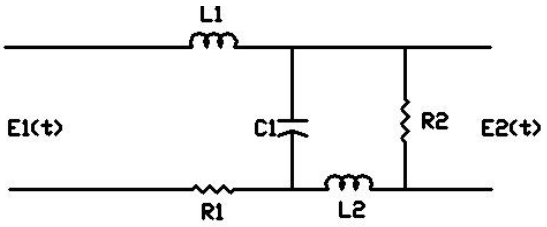
9)


R1
C1
E1(t)
L1
E2(t)
R2
C2

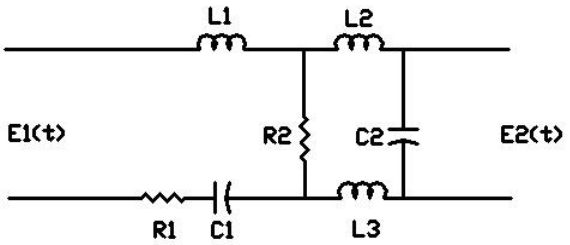
10)


R1
E1(t)
L2
C2
E2(t)
L1
C1
R2

11)


L1
E1(t)
C1
R2
E2(t)
R1
L2

12)


L1
L2
E1(t)
R2
C2
E2(t)
R1
C1
L3