

ECE 3510 homework RL8 p1

e) What are the closed-loop poles if a=4 and  $\boldsymbol{k}_p=2$  ?

2

0

±5

Show that these poles fit on the root locus drawn in part b) as well as the root locus drawn in part d.



 $\pm_{15}$ 

±10

## Answers



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