Assignment 11

Due on 2018-10-10, 23:59:59 ET

Week 1

1. Choose an IC for the following circuit. Draw the schematic and label all the connections. Include all the components, C1, C2, and R1, and any necessary resistors, M1, M2, and C3.

Week 2

1. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 3

1. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 4

1. Which one of the following choices is the correct output impedance of the circuit?

Week 5

1. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 6

1. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 7

1. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 8

1. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 9

1. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 10

1. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Week 11

1. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

Assignment Answers:

1. Which one of the following choices is the correct output impedance of the circuit?

2. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

3. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

4. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

5. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

6. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

7. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

8. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

9. The gain is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.

10. The design is not in compliance with a phase-angle range of 70 degrees. What should be the rate of the two poles of the circuit? Show your answer as a phase-plot.