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| **Title** | 15th Homework for Final exam in the Electric Circuit Theory class by 201923250 |

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**Summarization for chapters from 7.6 to 7.7**

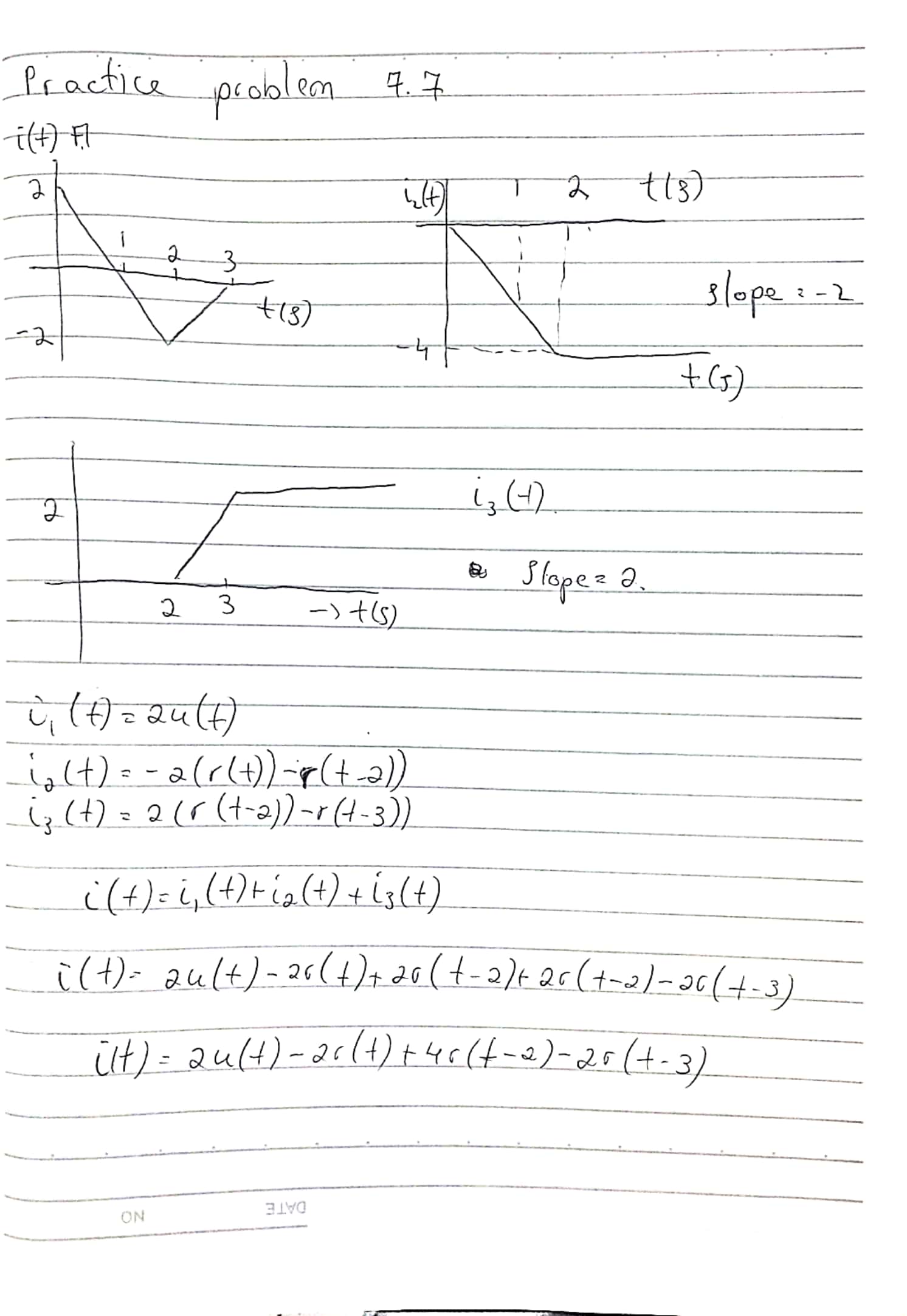
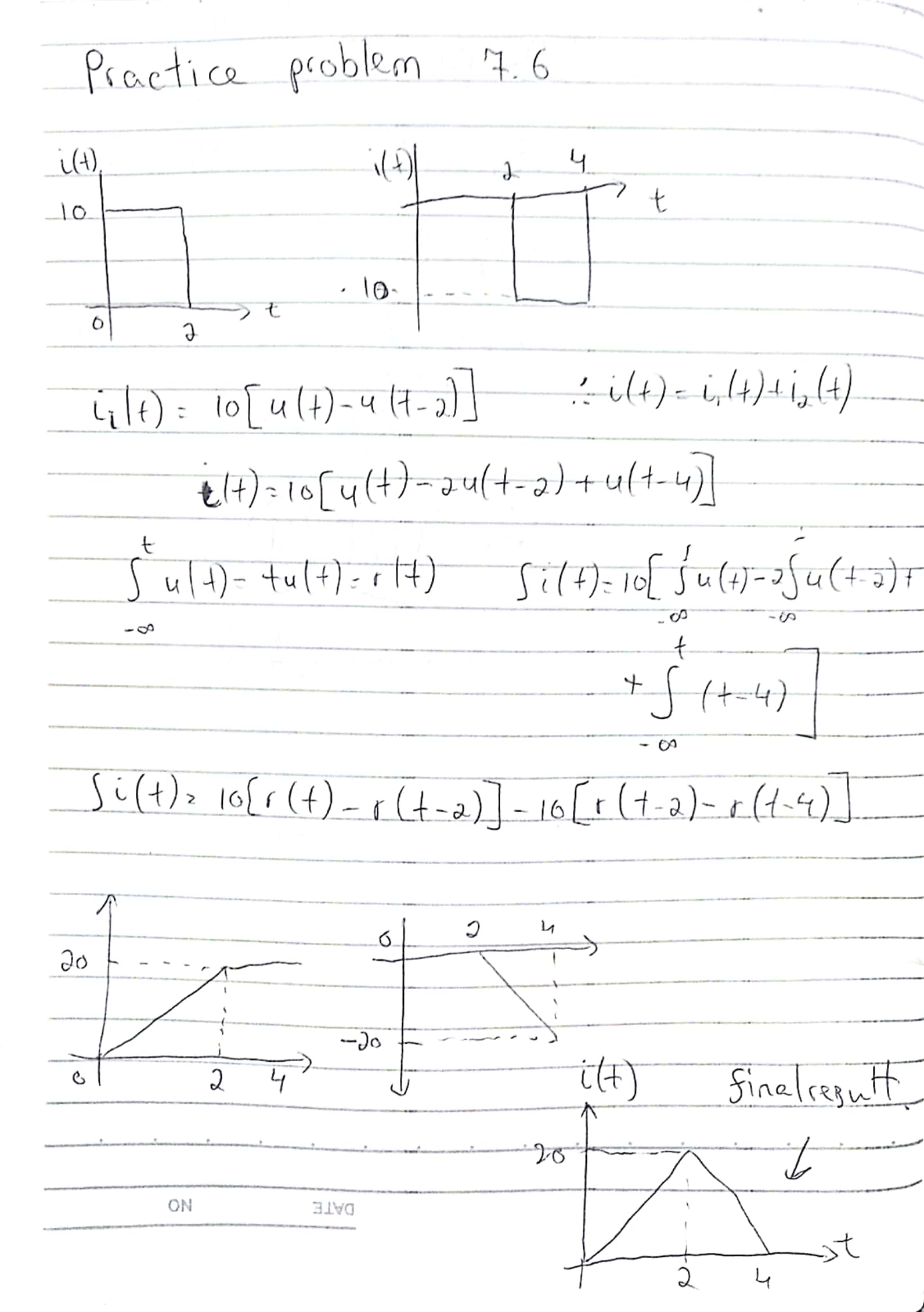
The first-order behavior of an op-amp circuit having a storage element. Again, the inductors in op amplifiers are almost ever employed for practical reasons, therefore the operating amps are of the kind of RC.

We examine op amplifiers with nodal analysis as normal. The Thevenin equivalents circuit is sometimes used to decrease the op-amp to one we can manage easily. The notions show the following three examples.

The first is the source-free op-amp circuit, while the other two are step-reactions.

The three examples were carefully picked to cover all conceivable RC kinds of op-amp circuits depending on the position of the condenser relative to the op-amp; in the input, output, or feedback-loop, that is, the condenser can be positioned.

**Practice Problem Solutions from chapters 7.6 to 7.7**

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