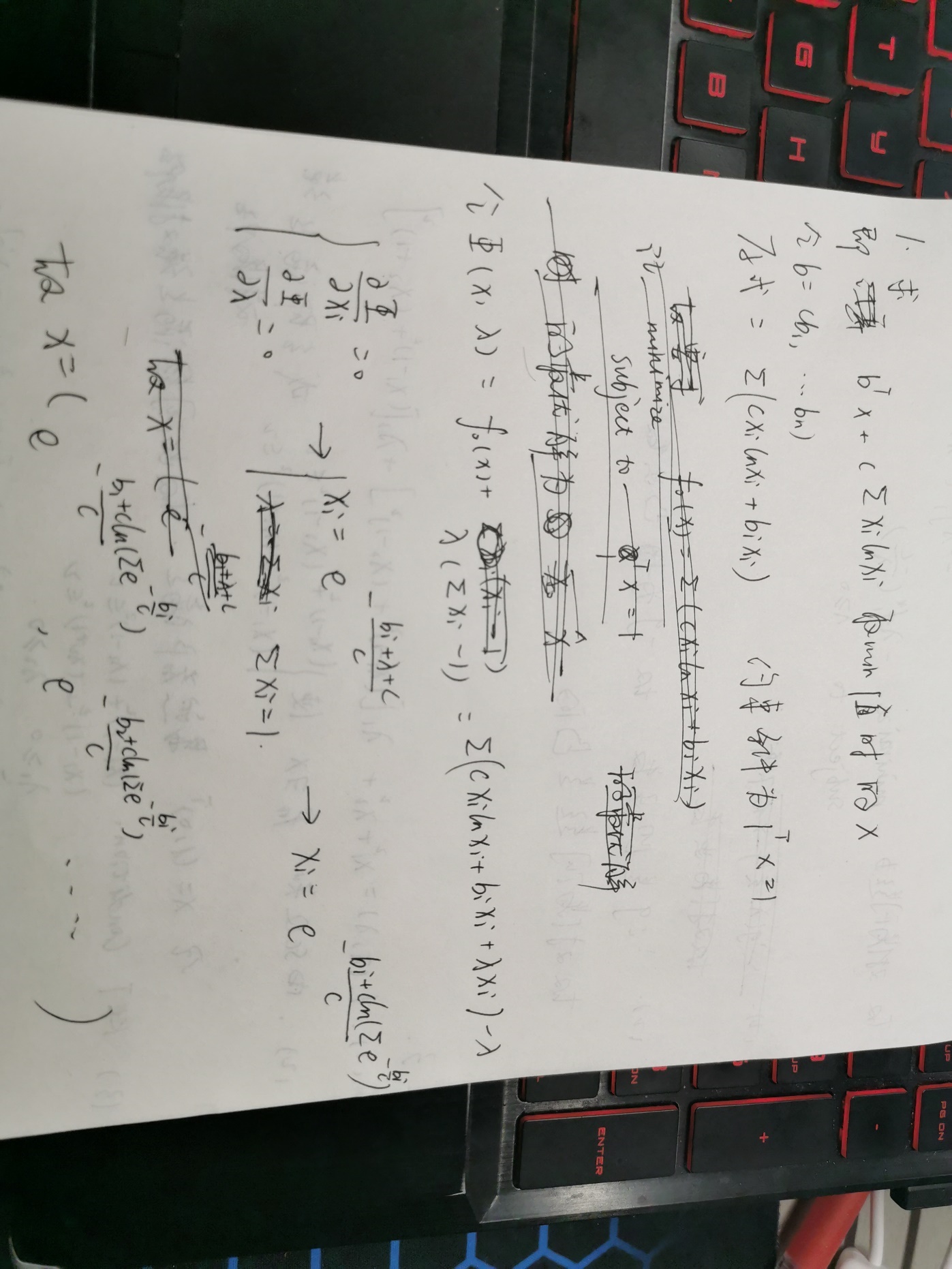
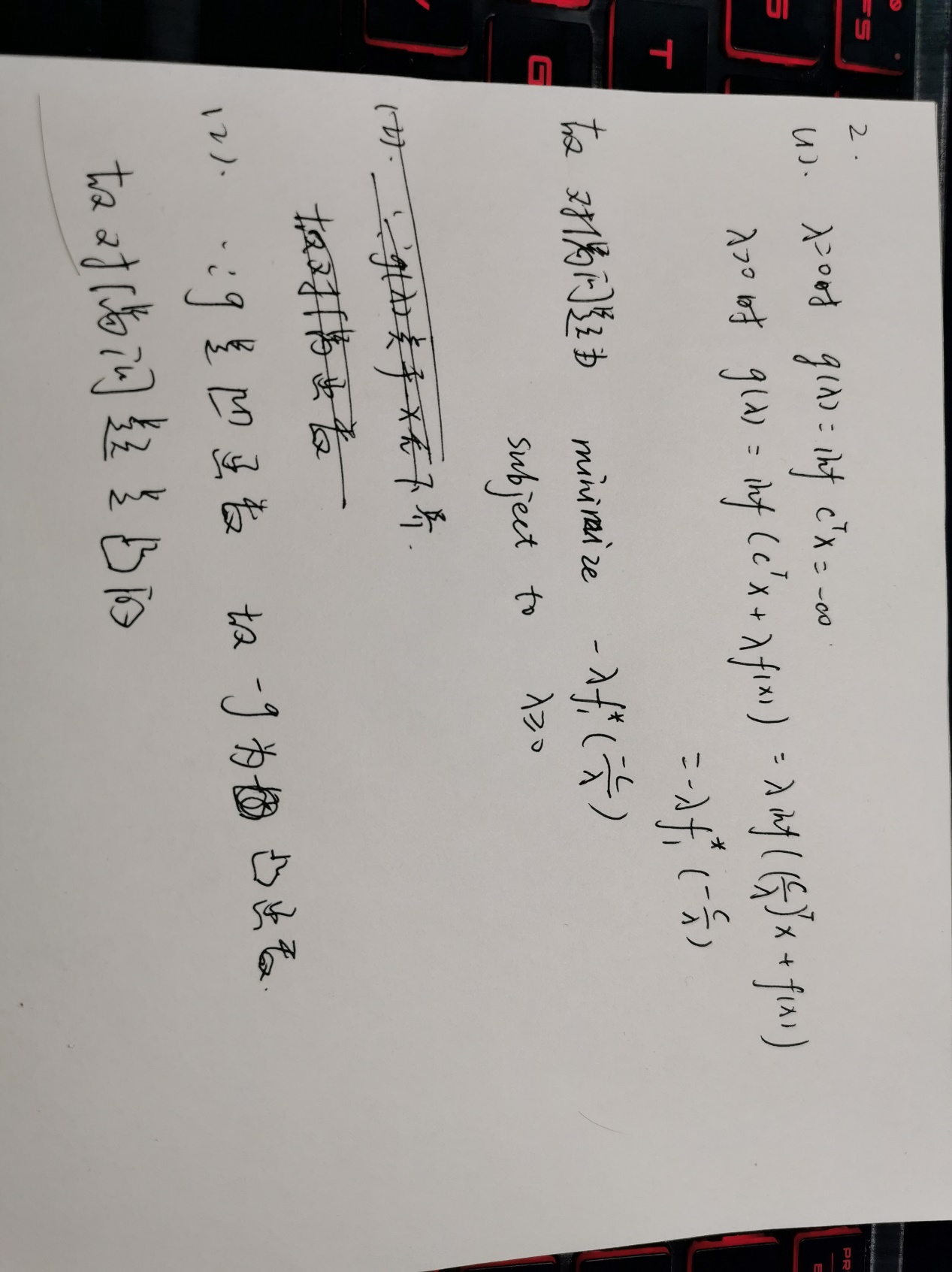
**Optimization Methods**  **Fall 2020** **Homework 3**

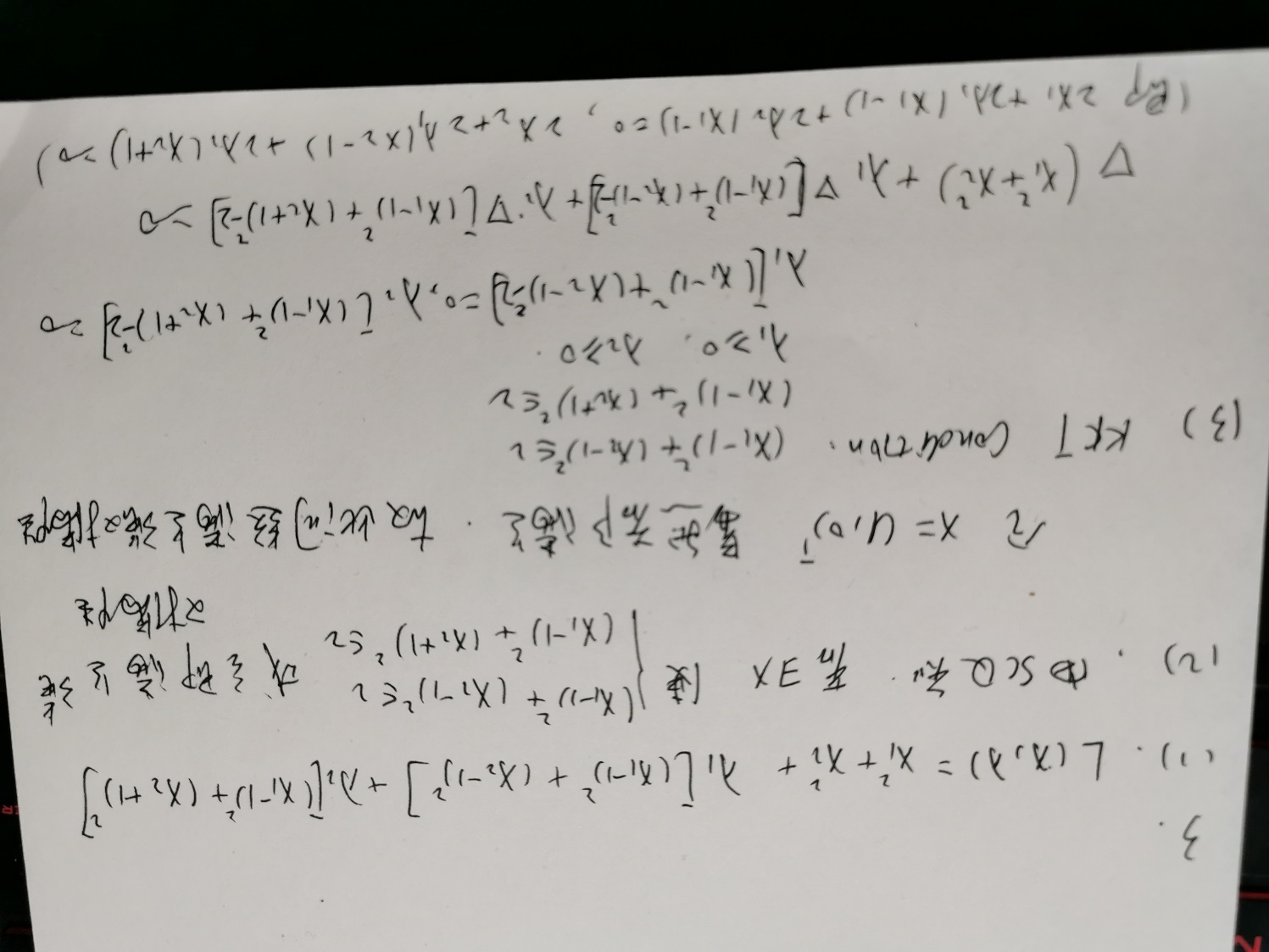
Instructor: Lijun Zhang Name: 左之睿, StudentId: 191300087

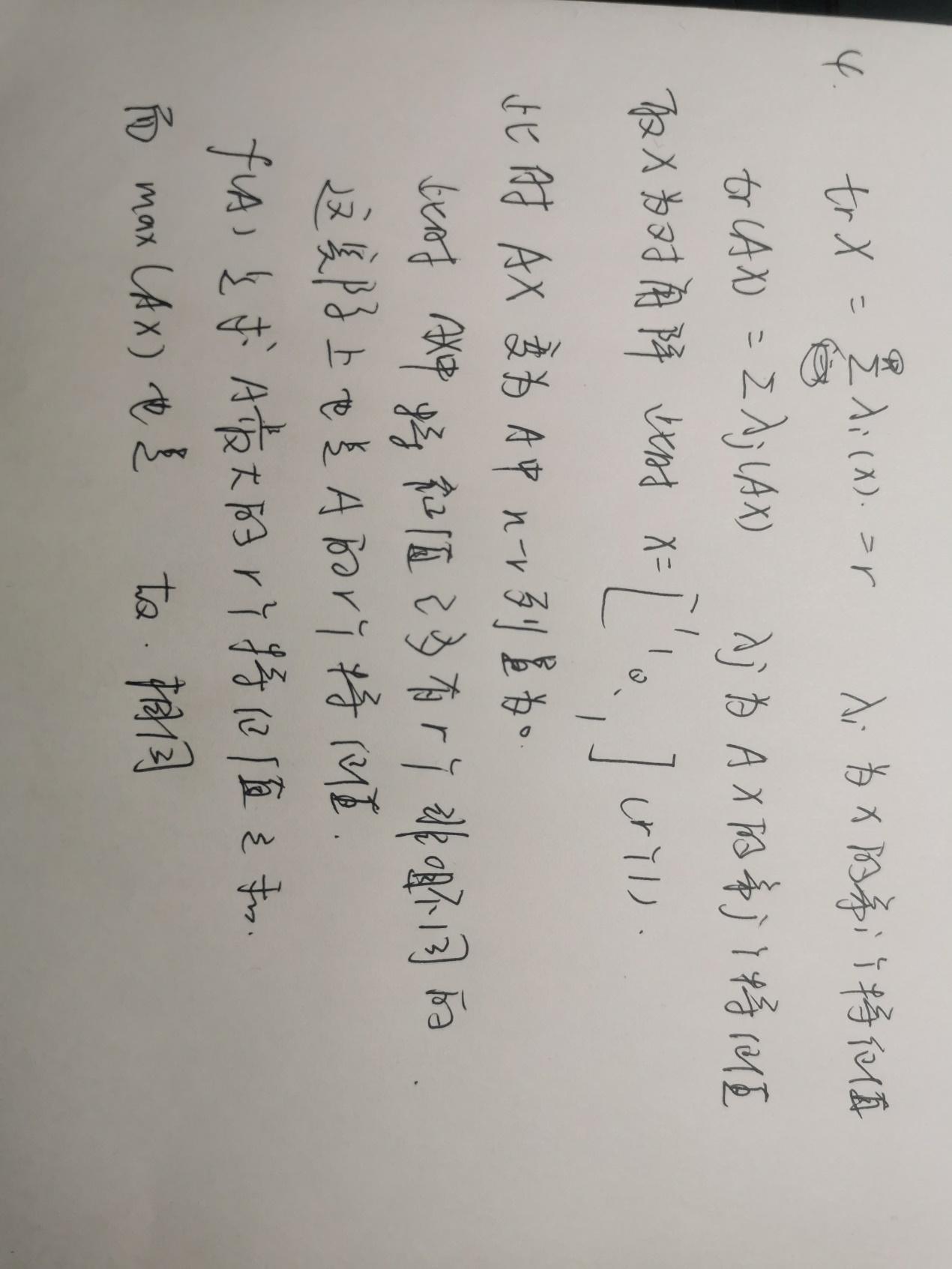
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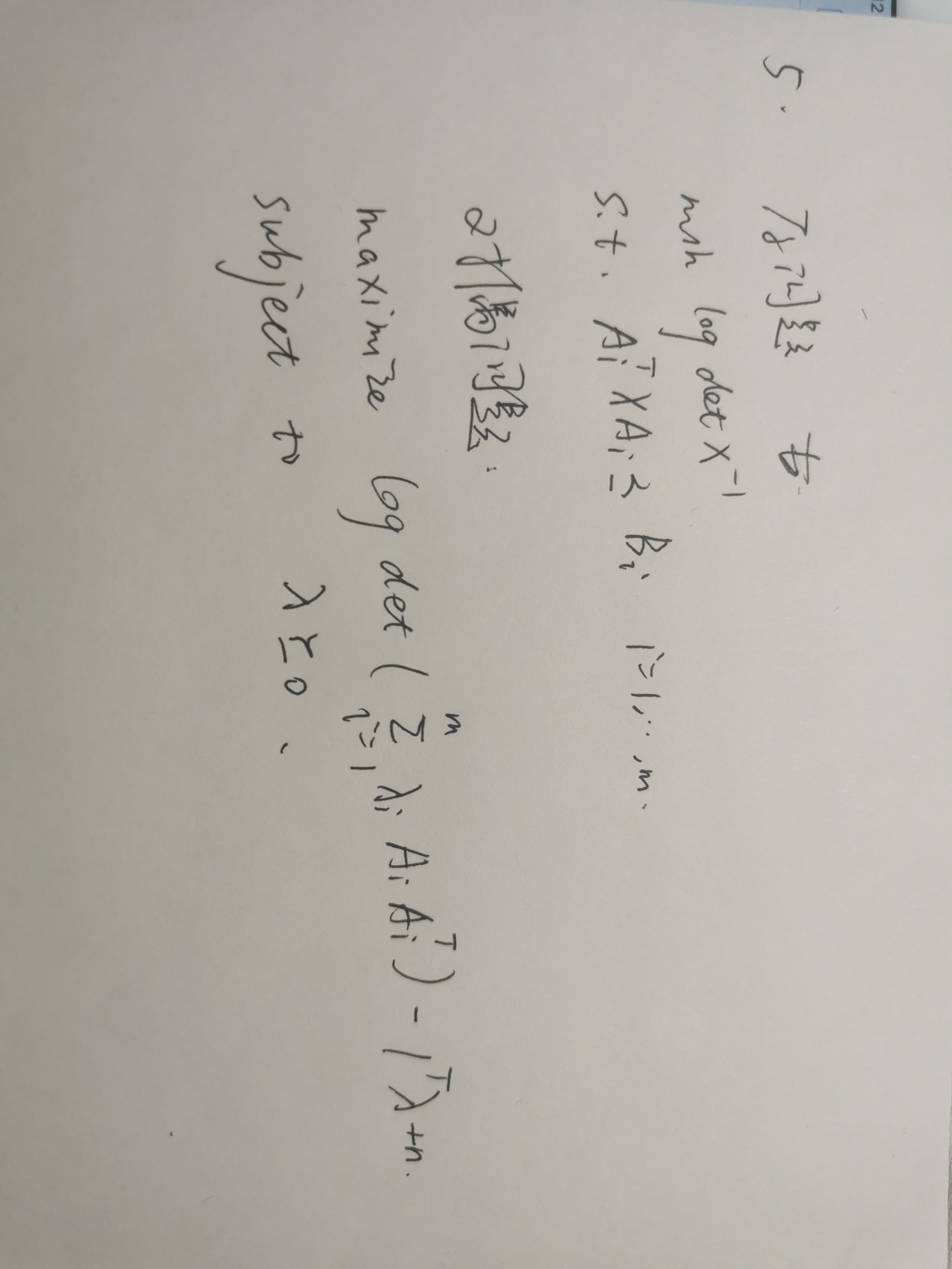
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**Problem 2:**



**Problem 3:**

**Problem 4:**

**Problem 5:**