

Seminar preparation assignment 3

Theory and Methodology of Science

AK2034

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Exercise 1a What was the experiment meant to find out?

Solution.

Exercise 1b Describe the experimental setup. In what way could this setup provide a test of the investigated hypothesis?

Solution.

Exercise 1c What measures were taken to reduce uncertainty and errors in the experiment?

Solution.

Exercise 1d What was the outcome of the experiment?

Solution.

Exercise 1e What could be inferred about the hypothesis from the results of the experiment?

Solution.

Exercise 1f How where the results interpreted?

Solution.