作业2

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Task 1

Rewrite the following paragraph into two smaller paragraphs. Make sure that each paragraph has a relevant topic sentence.

Man first set foot on the moon in 1969 and last did it in 1972. The rocks that the astronauts retrieved from the moon have been extensively studied by scientists. The scientists have used their results to help determine the origin of the Earth. They have also used their results to study climate change on Earth. Travelling to the moon has also benefited mankind in more practical ways. Developing the technology to travel to the moon has led to advances in material science and the development of the integrated circuit.

**Answer：**

**Man first set foot on the moon in 1969 and last did it in 1972. The first thing to do on the moon is collecting the rocks that provide valuable insights into the Earth’s origins.**

**Additionally, the rocks that the astronauts retrieved from the moon have not only help determine the origin of the Earth but also study climate change on Earth. Moreover, developing the technology to travel to the moon has led to advances in material science and the development of the integrated circuit. And it has also benefited mankind in more practical ways.**

Task 2

For each sentence below, determine if the subject and verb agree. If they do not, rewrite the sentence so the subject and verb do agree.

1. The leader of the team as well as the rest of the team members did not perform their job very well.

2. The solutions of the equation is positive.

3. The data collected by the survey are not reliable.

4. The set of solutions is finite.

**Answer:**

1. **The subject and verb agree.**
2. **The solutions of the equation are positive.**
3. **The data collected by the survey is not reliable.**
4. **The subject and verb agree.**

Task 3

In the following sentences, replace the incorrectly used underlined words by the correct words.

1. The principle result of our study is that students who read more get better grades.

2. Rerunning our simulations after varying the parameters can help insure that our model is stable.

3. The librarians collaborated with the MCM team by keeping the library open late.

4. For the problem we chose, we had the option of either using a continuous or a discreet model.

5. The three members of an MCM team cooperate on a paper.

6. We can imply by the results of our experiment that the sample was contaminated.

7. We need to be sure that we don’t loose sight of our objective.

**Answer:**

**1. The principal result of our study is that students who read more get better grades.**

**2. Rerunning our simulations after varying the parameters can help ensure that our model is stable.**

**3. The librarians collaborated with the MCM team by keeping the library open late.**

**4. For the problem we chose, we had the option of either using a continuous or a discrete model.**

**5. The three members of an MCM team cooperate on a paper.**

**6. We can infer by the results of our experiment that the sample was contaminated.**

**7. We need to be sure that we don’t lose sight of our objective.**

Task 4

In the following sentences, put articles in front of the nouns that require them.

1. Person reading paper saw that their team won game.

2. Function in the set of differentiable functions is also continuous.

3. John wrote paper on computer.

4. If model we used is tested for stability, then judge who reads our paper will have higher opinion of it.

**Answer:**

**1. The person reading the paper saw that their team won the game.**

**2. The function in the set of differentiable functions is also continuous.**

**3. John wrote a paper on the computer.**

**4. If the model we used is tested for stability, then the judge who reads our paper will have higher opinion of it.**

Task 5

Put the correct preposition in each blank

1. The paper was written\_\_\_\_\_\_\_\_\_\_\_\_the computer.

2. We are meeting\_\_\_\_\_\_\_\_ the office.

3. We read the information\_\_\_\_\_\_\_\_\_\_ a book.

4. We put our answers\_\_\_\_\_\_\_\_\_\_\_ the blanks.

**Answer:**

**1. The paper was written \_\_\_\_on\_\_\_\_ the computer.**

**2. We are meeting\_\_\_at\_\_\_\_\_ the office.**

**3. We read the information\_\_\_\_in\_\_\_\_ a book.**

**4. We put our answers\_\_\_\_\_in\_\_\_\_ the blanks.**

Task 6

Rewrite each sentence that is passive to make it active

1. The model was tested by Bob.

2. The parameters were varied.

3. The computer was broken by our attempts to program it

**Answer:**

1. **Bob tested the model.**
2. **We varied the parameters.**
3. **Our attempts to program was broke the computer.**

Task 7

Rewrite the following sentences, changing nouns to verbs when appropriate

1. Our intention is to create a good model.

2. We conducted a review of the relevant literature.

3. Our conclusion is that our model provides a solution of the problem.

4. We will make a decision about what model to use after we run some tests.

5. The rising sea levels will lead to the destruction of coastal cities

**Answer:**

1. **We intend to create a good model.**
2. **We reviewed the relevant literature.**
3. **We concluded that our model solves the problem.**
4. **We decided which model to use after running some tests.**
5. **Rising sea levels will destroy coastal cities.**

Task 8

Rewrite the following sentences, removing unnecessary wordy phrases

1. Due to the fact that our paper was poorly written, our model did not get the attention that it deserved.

2. The program we use has the ability to analyze our data.

3. In the event that the parameters change a little bit, our model will still provide a good solution.

4. We create a model for the purpose of finding a solution

**Answer:**

**1. Because our paper was poorly written, our model did not get the attention that it deserved.**

**2. The program we use can analyze our data.**

**3. If the parameters have a little bit change, our model will still provide a good solution.**

**4. We create a model for finding a solution.**