## 科学論文執筆のための英語 Homework 1 Answers (Articles)

- 1. We ignore the details of the frictional interaction.
- 2. This discussion provides us with an understanding of the more complicated case.
- 3. Thus, the above behavior is described by the following equation: A = B.
- 4. Riehle et al. applied unitary analysis to the data obtained in such experiments.
- 5. We carried out a detailed analysis in Ref. [1].
- 6. 20% of the particles escape within the first T units of time.
- 7. This appears to be equivalent to the ordinary second quantization formalism.
- 8. Synchronous activity in the brain seems to be generated and maintained by interactions among neurons.
- 9. The quantity h has an interesting physical interpretation.
- 10. In this case, an operator of this kind does not exist. (or: In this case, no operator of this kind exists.)
- 11. We plot the coupling strength as a function of y in Fig. 1(a).
- 12. This type of behavior is seen with regard to the eigenvector  $v_1$  or  $v_2$ .