

Introduction to English for Scientific Communication:

Quiz 1 (Articles) Answers

Part 1: In each sentence below, the place in which “_____” appears may require an article. If an article is needed, please write in the appropriate one. If none is needed, please write “none”.

1. The above results provide a clear understanding of the resonant behaviour.
2. Most of the change occurs in the first half of the/an operation.
3. We consider the simple equation $d\tau(x)/dx = f(x)$, where [none] $f(x)$ is the second function appearing in [none] (3.4).
4. In this case it is most convenient to use [none] cylindrical coordinates.
5. This treatment is analogous to the standard algebraic treatment of the/a harmonic oscillator.
6. Here, the quantity h has an interesting physical interpretation.
7. Next, we reduce this set of equations to a system of simpler equations.
8. However, note here that [none] $F(\gamma, t)$ is not a continuous function of γ .
9. As seen in the figure, there are four peaks of $\Gamma(\gamma)$ between γ_1 and γ_2 , and the position of each is determined by a separate equation.
10. One of the main results is given in the next section.