

The first part of the paper discusses the general principles of the theory of the atom, and the second part discusses the application of these principles to the case of the hydrogen atom. The author shows that the theory of the atom can be derived from the principles of quantum mechanics, and that the results of the theory are in agreement with the experimental facts.

The author then discusses the application of the theory to the case of the hydrogen atom, and shows that the results of the theory are in agreement with the experimental facts. The author also discusses the application of the theory to the case of the helium atom, and shows that the results of the theory are in agreement with the experimental facts.

The author concludes that the theory of the atom is a very important part of physics, and that it is necessary to study it in order to understand the nature of matter.