

Chapter 8

Conclusion

This book is devoted to properties of atomic particles, as well as to processes involving atomic particles. Basic models for parameters and dynamics of atomic particles are accompanied by numerical data in their tables and figures. The material of the book is useful for the numerical analysis of certain atomic objects and allows one to find or to estimate parameters of atomic objects as well as those for processes with participation of atomic particles. The data and models under consideration are of interest not only for atomic and molecular physics, but also to physics of gases, plasmas, liquids and solids, physical kinetics and thermodynamics where atomic interactions are essential. Hence, this book may be an addition to traditional courses related to various fields of physics where atomic interactions or atomic transitions are of importance.