



MECHANICS

**LABORATORY PRACTICUM
IN PHYSICS**

AL-FARABI KAZAKH NATIONAL UNIVERSITY

MECHANICS

LABORATORY PRACTICUM IN PHYSICS

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The manual drawn up in accordance with the university programs for the general physics course for students of physical and physical-technical specialties. The workshop contains descriptions of 17 laboratory works for the part «Mechanics». Each work includes a brief theoretical introduction, a description of the experimental setup, work assignment, as well as how to conduct experiments and processing the results.

The manual can be used in higher education institutions for the physical and physical-technical specialties.

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Учебное пособие составлено в соответствии с действующими университетскими программами по общему курсу физики для студентов физических и физико-технических специальностей. Практикум содержит описания 17 лабораторных работ по разделу «Механика». Каждая работа включает краткое теоретическое введение, описание экспериментальной установки, рабочее задание, а также методику проведения экспериментов и обработки их результатов.

Пособие может использоваться в высших учебных заведениях для физических и физико-технических специальностей.

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