Konstantin K. Likharev

Essential Graduate Physics

Lecture Notes and Problems

Beta version

Open online access at

http://commons.library.stonybrook.edu/egp/

and

https://sites.google.com/site/likharevegp/

Part CM:
Classical Mechanics

Last corrections: 2021/08/19

A version of this material was published in 2017 under the title

Classical Mechanics: Lecture notes

IOPP, Essential Advanced Physics – Volume 1, ISBN 978-0-7503-1398-8,

with model solutions of the exercise problems published in 2018 under the title

Classical Mechanics: Problems with solutions

IOPP, Essential Advanced Physics – Volume 2, ISBN 978-0-7503-1401-5

However, this online version is better corrected now.

Also recommended:

Konstantin K. Likharev (ed.) *Essential Quotes for Scientists and Engineers*
Springer, 2021, ISBN 978-3-030-63331-8
(see https://essentialquotes.wordpress.com/)

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Additional file (available from the author upon request):
     Exercise and Test Problems with Model Solutions (149 + 34 = 183 problems; 240 pp.)

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