

Little Mathematics Library



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PASCAL'S TRIANGLE
CERTAIN APPLICATIONS OF MECHANICS TO MATHEMATICS

by V. A. Uspensky, D.Sc. (Phys.-Math.)

The booklet contains two lectures. The first lecture discusses an important numerical table (called Pascal's triangle) which is of use in solving a number of problems. Along with obtaining these solutions, the lecture touches upon the meaning carried by the expression "to solve a problem". The second lecture deals with straightforward solutions of various mathematical problems (occasionally rather complex) by using certain laws of mechanics.

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