

## INTEGRAL INEQUALITIES

**Abstract.** This paper has a methodological character. The purpose of the authors is to present unitar methods for solving integral inequalities. In the first section, we present the principal classical integral inequalities. In the second section we present integral inequalities which result from the property of convexity. The third section contains integral inequalities obtained using the monotonicity. In section four, we present some inequalities obtained using the sign of the polynomial function of two degree. In the last section we give a method for solving some functional inequalities.

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