

# PROCESSING OF EXPERIMENTAL DATA BY THE METHOD OF THE LEAST SQUARES

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The particular case of application of a method of the least squares is considered. The analysis of conformity of received before without application of the method of the least squares formulas for heat transfer factors at movement of fluids in pipes to the best decisions is carried out. New analytical dependences for definition of the specified factors of heat transfer are offered.

*The method of the least squares, processing of experimental data, heat transfer factor, movement of fluids in pipes, similarity criteria*

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