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# INTERCONNECTED TRAINING IN LABORATORY AND PRACTICAL CLASSES IN SOLID STATE PHYSICS

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## ABSTRACT

*This article deals with issues related to solid state physics. Methods for solving problems, analysis of the difference between the results of experiments and laboratory problems solved using algebraic calculations. For example, the question" specific heat capacity of solids "and" coefficient of thermal conductivity of solids"is considered.*

**KEYWORDS:** *Methods Of Teaching Physics, Methods Of Solving Problems, Solid Body, Specific Heat Capacity Of Solids, Coefficient Of Thermal Conductivity Of Solids, Temperature, Calorimeter, Solid Plate, Copper Plate, Wood Chip, Collection Of Questions And Problems In Solid Body Physics And Textbook.*

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