

Comments to the Paper «Green's Functions and Thermodynamics of a Nonideal Bose Gas» by P. Gluck.

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Dear Sir,

I was surprised to see in your journal a paper «Green's functions and thermodynamics of a nonideal Bose gas» by P. GLUCK (Vol. 9B, No. 1, 11 maggio 1972, p. 131-142). The text of this work repeats almost word for word the text of my paper «Green's functions and thermodynamical functions of a nonideal Bose gas (second approximation)», which was published seven years ago in the journal Вестник Ленинградского Университета (*Vestnik of Leningrad University*), 1965, No. 22, p. 58-64. All the notations, formulae and most of the explanatory text of Gluck's paper are contained in my work. All the difference reduces to some explanations of formulae, taken from previous papers by L. D. FADDEEV and myself. In this connection the probability of the fact that Mr. GLUCK did not know about my paper seems to be infinitesimal.

Sincerely yours

V. N. POPOV