

COPII Vlad, IOAN Rodica, 150 Years from the Birth of a Great Mathematician - Jacques Salomon Hadamard

Abstract

This paper brings to the public's attention the key moments of the life and work of the great mathematician Jacques Salomon Hadamard, whose name is related to many mathematical concepts ("correctly stated problem" in the domain of differential equations, "Hadamard matrix" used in the "Hadamard transformation" (a generalization of the Fourier transformation) with a large application scope: quantic algorithms, signal processing, data compression, the "Hadamard product" for two series, the "Hadamard variety"). Getting to know his life and his so vast work gives the possibility of opening new horizons of applications of his labour, through his example of dedication and perseverance in the complex land of mathematics.

Keywords: *Jacques Salomon Hadamard.*

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