BULETINUL INSTITUTULUI POLITEHNIC DIN IAŞI Tomul LII(LVI), Fasc. 3-4, 2006 ELECTROTEHNICĂ. ENERGETICĂ. ELECTRONICĂ

FITTING CURVE METHOD IN ACCELERATED MICROCALORIMETER MEASUREMENTS

BY

EMIL VREMERĂ, *LUCIANO BRUNETTI and **EUGEN ŞFARTZ

The paper presents a comparison between the methods applied in data computation when starting from experimental results obtained in accelerated calorimetric measurements. Beside a simple exponential function specific to an integrative first order system, other two functions are discovered by nonlinear curve fitting algorithms starting from the same experimental data.