OneFit Report

(internet based service)

Subject	Condutividade-Termica, Variavel_Fourrier
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Abstract	Fit report produced with the fit results of function: y=T2 + (8*exp(-(25/(4*L*L))*c*pi*pi*t)*(T1-T2)*(exp((6*c*pi*pi*t)/(L*L))*sin((pi*x)/(2*L)) + exp((4*c*pi*pi*t)/(L*L))*sin((3*pi*x)/(2*L)) + sin((5*pi*x)/(2*L))))/(pi*pi) to the experimental data.

$$T2 = 16.326 \pm 0 \qquad T1 = 88.058 \pm 0$$
$$c = 2.0552 \times 10^{-06} \pm 0 \qquad L = 0.12 \pm 0$$
$$x = 0.01 \pm 0$$

$$\chi^2[1] = 50641.4 \qquad \chi_t^2 = 50641.4$$

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