

OneFit Report
(internet based service)

Subject	Conductividade-Termica, Variavel.Fourrier
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Abstract	Fit report produced with the fit results of function: $y=f + (q-f)*(8/(pi*pi))*(exp(-x*(pi/(2*l))*(pi/(2*l))*t)*sin(x1*pi/(2*l)) - (1/9)*exp(-x*(3*pi/(2*l))*(3*pi/(2*l))*t)*sin(x1*3*pi/(2*l)) + (1/25)*exp(-x*(5*pi/(2*l))*(5*pi/(2*l))*t)*sin(x1*5*pi/(2*l)) - (1/49)*exp(-x*(7*pi/(2*l))*(7*pi/(2*l))*t)*sin(x1*7*pi/(2*l)))$ to the experimental data.

$f = 25.649 \pm 0.01301$ $q = 98.652 \pm 0.025554$ $x = 3.9987 \times 10^{-05} \pm 3.717 \times 10^{-08}$	$l = 0.12$ (fixed) $x1 = 0.11$ (fixed)
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$\chi^2[1] = 32668$ $\chi^2_t = 32668$

