March 31, 1964

Dr. L. Cavalli-Sforza
18, Via Fatebenesorella
Milan, Italy

Dear Luca:

We are trying to fit the four parameters of the expression

$s = a_1 e^{-b_1 x} + a_2 e^{-b_2 x}$ to two-process decay data and find this quite

non-trivial - our program usually diverging unless b_1 $3b_2$. Have

you a _verified_ _program_ to do this?

As ever,

Joshua Lederberg
Professor of Genetics

cf. N.Y. Acad. Sci. 108(1) 1963 - but it is not really much help.