

UNIVERSITY OF CINCINNATI

DEPARTMENT OF MATHEMATICS

Dear Prof Balaguer,

Many thanks for your letter which missed me in New York and was sent on here.

I enclose a brief note of the methods I used. As they depend on considering $\sum G(n)z^n$ and the Laplace Transform they only handle analytic continuation into regions cover in the $\log z$ plane and will not give the proof of the conjecture which you announce. So I shall



Cincinnati, Ohio, U.S.A.

4 May 1959

0800

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(2) be quite interested to see your proof. I am
so very busy that it may be weeks
before I can read it. It is rather urgent
that I produce some publications myself.

I may not have mentioned that I
anticipate being here again next year and
that the ^{rest of the} family will join me.

I hear from Ponting that his paper
is now published, for which we both
thank you.

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For my last seminar I shall probably have a series of short (10 minutes) talks on "puzzles". Such as "How to dissect an obtuse angled triangle into the smallest possible number of acute angled triangles", The "code" problem

SEND
MORE
MONEY

Prove that $(\log_{10} 2)(\log_{10} 5) = .2104\dots$
without using tables.

(4)

~~Notwithst.~~ Although you do not feel
equal to recording a full lecture, perhaps
you might like to record a talk of
some ten minutes on some simple problem
like these - if you have easy access to
a tape recorder - for us.

Yours Sincerely

A. Macintyre



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