

Scan

A4138

A D Rawlins

Corresp

2 pages

1 sequence

NEW SEQUENCE

4138

f91

UNIVERSITY OF DUNDEE

Dr. A. D. RAWLINS
DEPARTMENT OF MATHEMATICS

THE UNIVERSITY

DUNDEE

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TELEPHONE: DUNDEE 23181 EX 457

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Sent, add to list



OUR REF

YOUR REF

DATE

Dear Dr. Sloane,

I have recently bought your "handbook of integer sequences. I noticed that the following sequence 1, 2, 3, 8, 13, (which is generated by the recurrence relationship, $A(N) = A(N-1) + A(N-2) - A(N-3) + 2A(N-4) + 2$) was missing. This sequence is related to an interesting counter moving problem which is given in the book "50 Observer brain twisters" by D. St. P. BARNARD, published by Faber and Faber, LONDON 1962. The problem is N^o 32 on p 38 and is called Checking Precedent. B47

I would be pleased if you will send me any further sequences you have received since publication of your book.

Yours Sincerely

A. D. Rawlins



Bell Laboratories

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Murray Hill, New Jersey 07974
Phone (201) 582-3000

August 4, 1976

Dr. A. D. Rawlins
Mathematics Department
The University
Dundee
SCOTLAND DD1 4HN

Dear Dr. Rawlins:

Thank you for your letter and for the new sequence. I shall put it into the next supplement.

Enclosed is a copy of Supplement I, the only one so far, as well as a couple of other things which may amuse you.

Thank you again for writing.

Yours sincerely,

MH-1216-NJAS-mv

N. J. A. Sloane

Enc.
As above