

Scan

A978

A5250

A2386

Guy letters

1 page

3 songs



THE UNIVERSITY OF CALGARY

2500 University Drive N.W., Calgary, Alberta, Canada T2N 1N4

A978
A5250

Faculty of SCIENCE
Department of MATHEMATICS & STATISTICS

A2386

Telephone (403) 220-5202

86-08-21

Neil J.A. Sloane,
AT&T Bell Laboratories, Room 2C-376
600 Mountain Avenue,
Murray Hill,
N.J. 07974.

Dear Neil,

Various sequential matters:

- ✓ 1. I enclose a copy of a letter to Morris Newman.
- ✓ 2. On looking in the "Cunningham Project" one is able to extend sequence 956: 1,3,5,7,11,13,17,19,23,31,43,61,79,101,127,167,191,199,313,347,701,...

A978

- 3. The Handbook doesn't appear to contain the sequence of "maximum gaps between consecutive primes so far" :
1,2,4,6,8,14,18,20,22,34,36,44,52,72,86,96,112,114,118,132,148,154,180,210,220,222,234,282,292,382,464,534,602,652,702,754,... (I've just received the last two from Jeff Young & Aaron Potler, 1440 Northland Drive, Mendota Heights, MN 55120.)

A5250

You do in fact give (seq.327) the primes at the beginning of these gaps.

A2386

Yours sincerely,

Richard

Richard K. Guy.

UPNT2 A5
A8.

RKG:jw

encl: copy of letter to M. Newman.