

AG480

Scan

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(TREY)

letter to ~~NAS~~

-V-fal

~~MM~~

6480

20 Aug '80

Dear Nedl,

Unfortunately, I have not gotten the sequence search program into very good shape.

The main problem is that it crashes after reading through the first file. It is intended to read through three files completely, each time around. The trouble is in trying to attach a new file to the file designator '10'. The program consultants agree that it should work, but nothing has, yet. Before attaching the new file, I have tried (on the old one):

```
CALL FCLOSE(10) <
CALL EXRCMN(10, "AEND <file>>>"),
CALL Detach(10, istat,)
```

Also, I have not put in loops to check for $2s+1$, $s+1$, or $s-1$. This should be fairly trivial.

As for the sequences, I am

leaving behind two folders,

one marked: current sequences - Peck Hinman, containing many sequences to be extended and entered and a few (some of Dennis Klutz's and the Practical no.'s) which are extended but not entered.

the other is marked: Extended and Entered - TP, and contains sequences which have been.

~~Also, the photocopied paper on the practical numbers, has been misplaced. The last I saw of it was when I gave it to Bob in Dave Johnson's office. The printout which was with it is still here.~~

Call me anytime if there's anything else you want to know.

I hope vol. 19, Discrete Math turns up.

Thanks very much for this pleasant exposure to the labs. Yours,

Trey Peck