SUBJECT: Vote Sheet - 1954 SCAMP Working Papers

TO: AG   FROM: Ch, Cryptologic Br, TWO   DATE: 25 Jan 55   COMMENT NO. 5
60317/mfb

1. <u>Cyclic Phenomena in the Partition Function</u>. Since there is no information in this paper which, if released to unauthorized persons, could possibly be prejudicial in any way to the defense interests of the nation, I concur with the opinion of TECHDIR/PROD that this paper should be unclassified.

2. <u>An Exhaustive Search Technique for SHOELACE</u>. It is felt that this paper should properly be classified SECRET, concurring with the opinion and reasons therefor expressed in Comment No. 2 by S/ASST.

3. <u>On the Statistics of an Unknown Rough Population</u>. The classification of CONFIDENTIAL appears to be ample to cover the information contained in this paper.

4. <u>On the Sum of Permutation Matrices</u>. The author of this paper, Dr. Hall, appeared to go out of his way in writing this paper in such a manner as to insure a low classification, even though he had to bring in "Numbers such as 5 and 32 /which/ cannot in any way be disguised," as TECHDIR/PROD stated in Comment No. 4. I consulted with Dr. Campaigne of R/D on this paper, and he concurs in its original classification of CONFIDENTIAL.

5. <u>A Modification of the Simple (Mod 2) Koken Machine</u>. A classification of SECRET is ample for this paper.

6. <u>A Modification of the Simple (Mod 2) Koken Machine II</u>. SECRET is a sufficient classification for this paper.

7. <u>Some Properties of Permutations</u>. It is not felt that this paper contains anything that needs safeguarding or protection, therefore it is recommended that this paper be declassified.

8. <u>Flat Permutation Distribution Matrices</u>. This paper appears to be correctly classified as CONFIDENTIAL.

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Incls:
  n/c

cc: Mr. Friedman, S/ASST (W/o Incls.)
    SEC (W/o Incls.)
    TECHDIR/PROD (W/o Incls.)