

## THE JUNE MEETING IN VANCOUVER

The four hundred thirty-seventh meeting of the American Mathematical Society was held at the University of British Columbia, Vancouver, Canada on Saturday, June 19, 1948. The attendance was approximately fifty, including the following 42 members of the society:

S. P. Avann, C. R. Ballantine, J. P. Ballantine, Samuel Beatty, R. A. Beaumont, E. F. Beckenbach, A. L. Blakers, Gertrude Blanch, J. L. Brenner, Daniel Buchanan, Albert Cahn, J. W. Campbell, W. B. Caton, C. M. Cramlet, Harold Davenport, Douglas Derry, S. P. Diliberto, D. G. Duncan, N. S. Free, W. H. Gage, J. W. Green, Olaf Helmer, M. G. Humphreys, R. D. James, S. A. Jennings, D. H. Lehmer, L. H. McFarlan, B. N. Moys, D. C. Murdock, R. E. O'Connor, T. G. Ostrom, Edmund Pinney, Peter Scherk, W. H. Simons, Fritz Steinhardt, Otto Szász, Olga Taussky-Todd, John Todd, W. L. G. Williams, Wilfrid Wilson, R. M. Winger, Clement Winston.

In the morning, there was a short session for research papers, at which Dean Daniel Buchanan presided. This was followed by the hour address, *Recent progress in the Goldbach problem*, by Professor R. D. James, of the University of British Columbia. Professor James was introduced by Professor Harold Davenport. In the afternoon, additional papers were presented in two sections, at which Professor R. M. Winger and Dean Samuel Beatty presided.

In the evening, those attending the meetings were the guests of the University of British Columbia at a dinner and social gathering at the student union. In addition, those who were fortunate enough to be able to spend several days in Vancouver were most hospitably entertained in many other ways by the University members and townspeople.

Abstracts of all papers presented at the meeting are given below. Papers read by title are indicated by the letter "t." Paper number 367 was presented by Mr. Todd, number 379 by Professor Jennings, and number 402 by Mr. Carter. Professor Volkoff and Mr. Carter were introduced by Professor R. D. James.

### ALGEBRA AND THEORY OF NUMBERS

364t. Richard Bellman: *On the number of squarefreees of the form  $p+2$ .*

It is demonstrated that the number of squarefree numbers less than  $x$  of the form  $p+2$ , where  $p$  is a prime, is asymptotic to  $cx/\log x$ , where  $c$  is a determined constant. The method also furnishes an error term. (Received April 29, 1948.)

365. J. L. Brenner: *Equivalence of pencils of hermitian matrices under unitary transformations.* Preliminary report.