

## I. PHYSICAL ELECTRONICS

Prof. W. B. Nottingham  
J. F. Campbell, Jr.

D. S. Dunavan

T. Fohl  
L. E. Sprague

### A. PHYSICAL ELECTRONICS IN THE SOLID STATE

#### 1. THE VOLTAGE-CURRENT CHARACTERISTIC OF SURFACE-DOMINATED SILICON JUNCTIONS

The results of this research were presented by J. F. Campbell, Jr. to the Department of Physics, M. I. T., July 1960, in a thesis that was accepted in partial fulfillment of the requirements for the degree of Doctor of Philosophy.

W. B. Nottingham

#### 2. THE TEMPERATURE DEPENDENCE OF VARIOUS CURRENT COMPONENTS IN GERMANIUM ESAKI DIODES

This study has been completed by D. S. Dunavan. A thesis is being prepared for submission to the Department of Physics, M. I. T., in partial fulfillment of the requirements for the degree of Master of Science.

W. B. Nottingham

