

# Silicon Diodes and Their Applications\*

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**Abstract—Write abstract here.**

## I. INTRODUCTION

Write introduction here.

## II. EXPERIMENTS PROCEDURES AND RESULT

### A. Part 1: I-V Charactersitics Using a Curve Tracer

Start here.

Example 1.

- Item.
- Item.
- Item.
- Item.

Example 2.

- 1) Item.
- 2) Item.
- 3) Item.
- 4) Item.
- 5) Item.

Example 3.

$$\alpha + \beta = \chi \quad (1)$$

Example 4.



Fig. 1. example: McGill Logo

TABLE I  
AN EXAMPLE OF A TABLE

One	Two
Three	Four

### B. Part 2: Diode Temperature Effect

Start here.

example:  $x_1 + x' = \sum_{i=1}^N K^2 + 1$

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### C. Part 3: Zender Diodes

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### D. Part 4; Rectifiers

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### E. Part 5: Voltage Rugualtion Using Zender Diode

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### F. Part 6: Limiter Circuit Using Diodes

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## III. CONCLUSIONS

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