

# Assuring Software Quality Through the Use of Fuzzy Testing

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**Index Terms**—Fuzzy Testing, Software Quality Assurance, Software Vulnerabilities **APPENDIX**

## 1 INTRODUCTION

Reason I chose this topic

Goal of this paper

## 2 MAIN BODY

What is fuzzy testing?

Advantages and disadvantages of fuzzy testing

Fuzzy testing techniques

Examples of use of fuzzy testing in industry

Fuzzy Testing vs Other Fuzzy Testing techniques

Explain the context of these comparisons

Analyze potential applications and best-case uses for fuzzy testing

## 3 CONCLUSION

Is fuzzy testing better or worse than other methods of testing and for which cases is it better?