

# Behavioral Planning Approaches To Improve Autonomous Behaviour During Navigation for Mobile Robots Running ROS

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**Abstract**—This document is a model and instructions for L<sup>A</sup>T<sub>E</sub>X. This file define the components of your paper [title, text, heads, etc.]. **\*CRITICAL: Do Not Use Symbols, Special Characters, Footnotes, or Math in Paper Title or Abstract.**

## I. INTRODUCTION

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## II. RELATED WORK



Fig. 1: Figure Caption

## III. PROPOSED APPROACH

## IV. EXPERIMENTAL WORK

## V. RESULTS AND DISCUSSION

## VI. CONCLUSION AND FUTURE RECOMMENDATIONS

## REFERENCES

- [1] M. Quigley, K. Conley, B. Gerkey, J. Faust, T. Foote, J. Leibs, R. Wheeler, A. Y. Ng *et al.*, “ROS: an open-source robot operating system,” in *ICRA workshop on open source software*, vol. 3, no. 3.2. Kobe, Japan, 2009, p. 5.

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