# Title\*

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#### Abstract—abstract here

### I. INTRODUCTION

Petite intro plannif bateau

## II. RELATED WORKS

- plannif bateau
- · MCTS parallel
- Montrer en quoi on est different des autres plannif avec scenario mais deterministe et qui considere le scenario dans l'tat

#### III. THEORITICAL FRAMEWORK

## A. MDP

## B. Simulator

environnement -> weather scenario agent -> boat

#### IV. ALGORITHM

## A. Our algorithm (with name?)

Ajouter bcp de commentaires pour une meilleure comprehension de l'algo.

## B. Discussion

Qu'est-ce qui est utile au navigateur (criteres ? choix sur distribution, recompense et etat, multi-modalite)

## C. Data visualization

methode de visualization et aide a la decision

## V. RESULTS

Resultat experimentaux = montrer des choses Test:

- isochrones
- distrib reward/state => differentes options

Comparer efficacite / tps de calcul

Qualtitatifs = visualization des trajectoires/risques

## VI. CONCLUSIONS

## **APPENDIX**

Appendixes should appear before the acknowledgment.

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