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# MPC-based trajectory planning and COLREGs-aware collision avoidance

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# Preface

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Erlend Hestvik, 20.12.2021



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## Abstract

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## List of Figures



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# 1 Introduction

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2017

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## 2 Background

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### 3 Method

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## 4 Results

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## 5 Conclusion

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## References

Eriksen, H. Bjørn-Olav and Morten Breivik (2017). ‘MPC-based mid-level collision avoidance for ASVs using nonlinear programming’. In: *2017 IEEE Conference on Control Technology and Applications (CCTA)* (Mauna Lani Bay Hotel). IEEE. Hawaii, USA, pp. 766–772.