

# Semantic segmentation for mapping hockey broadcast images in 2D plan

Philippe Blouin-Leclerc and Stéphane Caron

Laval University

{philippe.blouin-leclerc.1, stephane.caron.9}@ulaval.ca

10 mai 2019

## Abstract

Le projet sera bla bla bla. L'ensemble du code et des documents qui ont servi à la réalisation de ce projet et à l'écriture de l'article se trouvent dans le répertoire du projet.

## 4 Experiments

Talk about the task we tried to achieve. Present the results and some examples.

## 1 Introduction

Brief introduction on the subject and present the state of the art on semantic segmentation.

## 5 Conclusion

Conclude sur notre méthode.

## 2 Proposed approach

Explain our approach to map broadcast images.

## 3 Datasets

Explain how we extracted our dataset. Talk about the way we assigned the labels.

## References

Hastie, T., Tibshirani, R., & Friedman, J. (2001). *The elements of statistical learning*. New York, NY, USA: Springer New York Inc.