

# Final Assignment

## Study Project: Machine Learning meets Insect Monitoring

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Münster, March 2024

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# 1 | Introduction

## **2 | Related Work**

## **3 | Fundamentals**

### **3.1 Yolo**

### **3.2 OpenCV**

## **4 | Methods**

### **4.1 Contributions by group members**

## 5 | Results

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## **7 | Contributions by group members**

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# Declaration of Academic Integrity

We hereby confirm that this paper on

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is solely our own work and that we have used no sources or aids other than the ones stated. All passages in our paper for which other sources, including electronic media, have been used, be it direct quotes or content references, have been acknowledged as such and the sources cited.

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Hendrik Lüning, Münster, March 12, 2024

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Timo Lietmeyer, Münster, March 12, 2024