#### Mine-RPN

Or how we were able to recognize pigs et. familia in Minecraft



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A. Y. 2021 - 2022



Who?

#### FACCIAMO QUALCOSA DI SCEMO

## Faster RCNN

# Why minecraft?

## Behold, data!

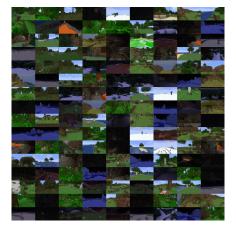


Figure: A representative chunk of our dataset

#### Tool

How to label 4000 images?

- 1. Load image
- 2. Create box / purge
- 3. Next

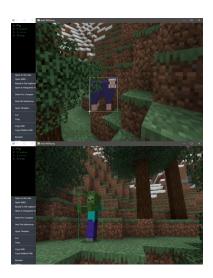


Figure: BBoxing in our tool

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Mine-RPN

## Behold, data!

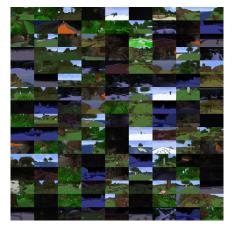


Figure: A representative chunk of our dataset

# Behold, data!

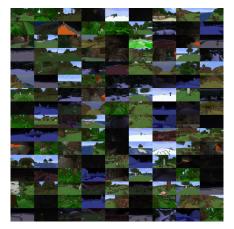


Figure: A representative chunk of our dataset

What, why? Dataset Backbone RPN Conclusions

## Behold, data!

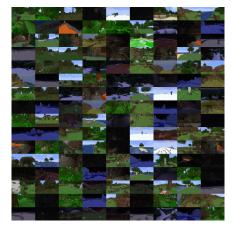


Figure: A representative chunk of our dataset