Mine-RPN

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



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Who?

FACCIAMO QUALCOSA DI SCEMO

Faster RCNN

Why minecraft?

Minecraft has several desirable qualities:

- Simple graphics.
- Sandbox.
- Available to every team member.
- Distinguishable entity silhouettes.



Figure: A Minecraft promotional image.

Behold, data!

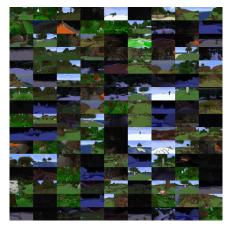


Figure: A representative chunk of our dataset

Behold, data!

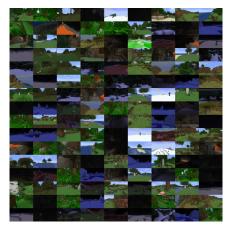


Figure: A representative chunk of our dataset

What, why? Dataset Backbone RPN Conclusion

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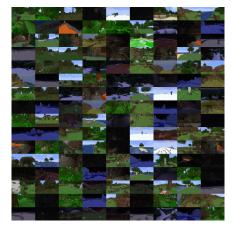


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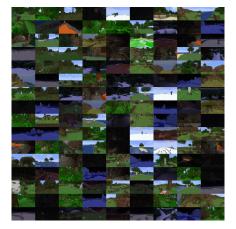


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