BeaverDam: Video Annotation Tool for Computer Vision Training Labels

by

Anting Shen

A thesis submitted in partial satisfaction
of the requirements for the degree of

Master of Science

in

Engineering - Electrical Engineering and Computer Sciences

in the

GRADUATE DIVISION

of the

UNIVERSITY OF CALIFORNIA, BERKELEY

Committee in charge:

Professor Kurt Keutzer, Chair
Professor Only Somewhat Important Guy

Fall 2016

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Abstract

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Master of Science in Engineering - Electrical Engineering and Computer Sciences

University of California, Berkeley

Professor Kurt Keutzer, Chair

Your abstract should be limited to 350 words. If it is longer, ProQuest will truncate and/or edit it so that it is less than 350 words. This is a very boring dissertation that nobody will probably ever read.

Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah.

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blah blah blah blah blah blah. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

And so it goes...

Professor Kurt Keutzer
Thesis Committee Chair

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Acknowledgements

Thanks to Professor Keutzer and everyone in our group for the motivation and advice, Kosta for the great support, and Bichen Wu & Byung Gon Song for sharing in the struggles.

I'd also like to acknowledge Allen Wang, Sean Zhu, and Gabriel Arreola for contributing code to this project, coming up with awesome logos, and puns.

Chapter 1

Introduction

1.1 Introduction

blurb

TOC

1.2 Related Work

Vatic

Things vatic cite

Chapter 2

Experimenter Interface

Another great chapter!

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say, “Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.”

And so it goes...

Chapter 3

Annotator Interface

Another great chapter!

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say, “Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.”

And so it goes...

Chapter 4

Conclusion

Ha! I'm done!

Appendix A

Allocated spectrum for communications

source: Comsearch [**?**]

Category	Allocation
Microwave	609 MHz
Broadcast	423 MHz
Satellite	188 MHz
Point-to-Multipoint	203 MHz
PCS/Cellular	193 MHz
ISM	110 MHz
Other	1274 MHz

Table A.1. Spectrum under 3 GHz