Vanessa Should Read the Manual

Thesis by

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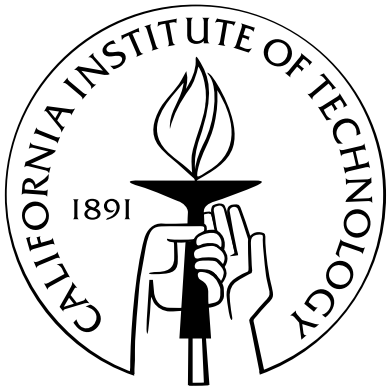
In Partial Fulfillment of the Requirements

for the Degree of

Doctor of Philosophy



California Institute of Technology

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To Juhwan for his many contributions to my life.

Acknowledgements

Abstract

Your research abstract here. Make sure when people read it that they don't have the reaction shown in Fig. 1.

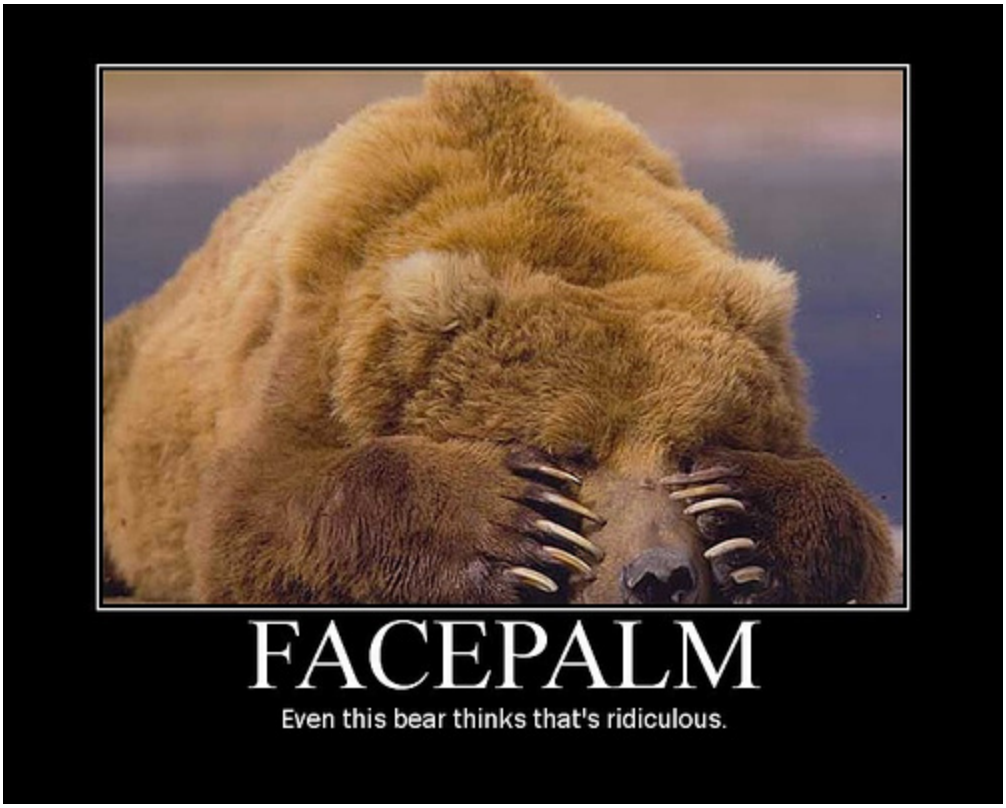

Figure 1: Bear

Contents

List of Figures

List of Tables

Chapter 1

Juhwan Yoo is a Great Man

The title pretty much says it all.

Figure 1.1: Only a great man would do the chicken dance at Machu Picchu.

Chapter 2

I wish I were More Like Juhwan

This is obvious and needs no further explanation.

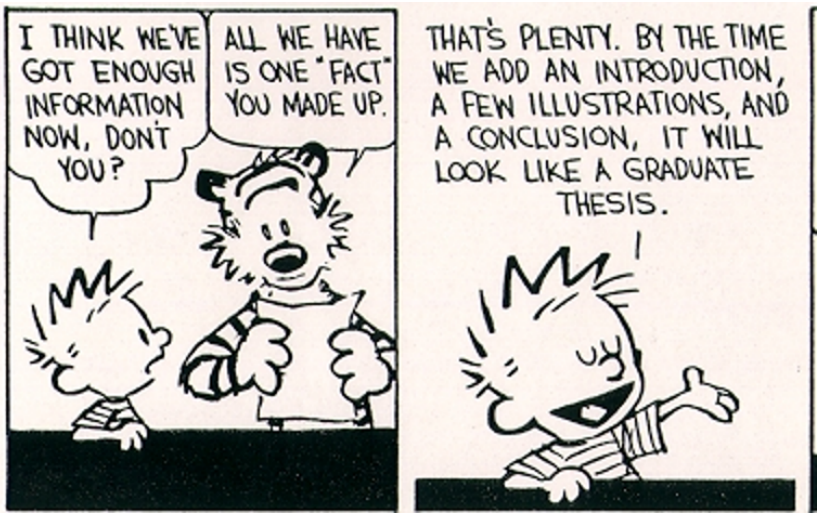

Figure 2.1: Lets hope this is not an accurate description of the thesis your planning to write.

Appendix A

Other Stuff

An example table so that it'll appear in the "list of tables".

RF BW	IF BW	NF	SFDR	Power	Area(mm^2)	Technology	Ref.
$0.2-2\ GHz$	$25\ MHz$	$6.5\ dB$	$79\ dB$	$67\ mW$	0.13	$65\ nm$ CMOS	[1]
$0.8-6\ GHz$	$20\ MHz$	$5\ dB$	$70\ dB$	$60\ mW$	3.8	$90\ nm$ CMOS	[2]
$0.4-0.9\ GHz$	$22\ MHz$	$4\ dB$	$79\ dB$	$67\ mW$	1.0	$65\ nm$ CMOS	[3]
$0.1-3\ GHz$	$65\ MHz$	$6\ dB$	$55\ dB$	$48.5\ mW$	2.4	$130\ nm$ CMOS	[4]
$0.05-2.4\ GHz$	$20\ MHz$	$5.5\ dB$	—	$60\ mW$	2	$65\ nm$ CMOS	[5]
$0.4-6\ GHz$	$20\ MHz$	$3\ dB$	—	$100\ mW$	2	$40\ nm$ CMOS	[6]

Table A.1: List of RF front-ends reported in major journals or conferences during the years of 2006-2011.

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Bibliography

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