

# **FPGA-Based Adaptive Digital Beamforming Using Machine Learning for MIMO Systems**

by

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# Abstract

My thesis is about bla bla

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# Acknowledgments

Thanks!

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# Chapter 1

## Introduction

Introduce your thesis (Aardvark, [1900](#))



# References

Aardvark, A. A. (1900). "Article title". In: *Journal One* 1.1, pp. 1–8.

# Chapter 2

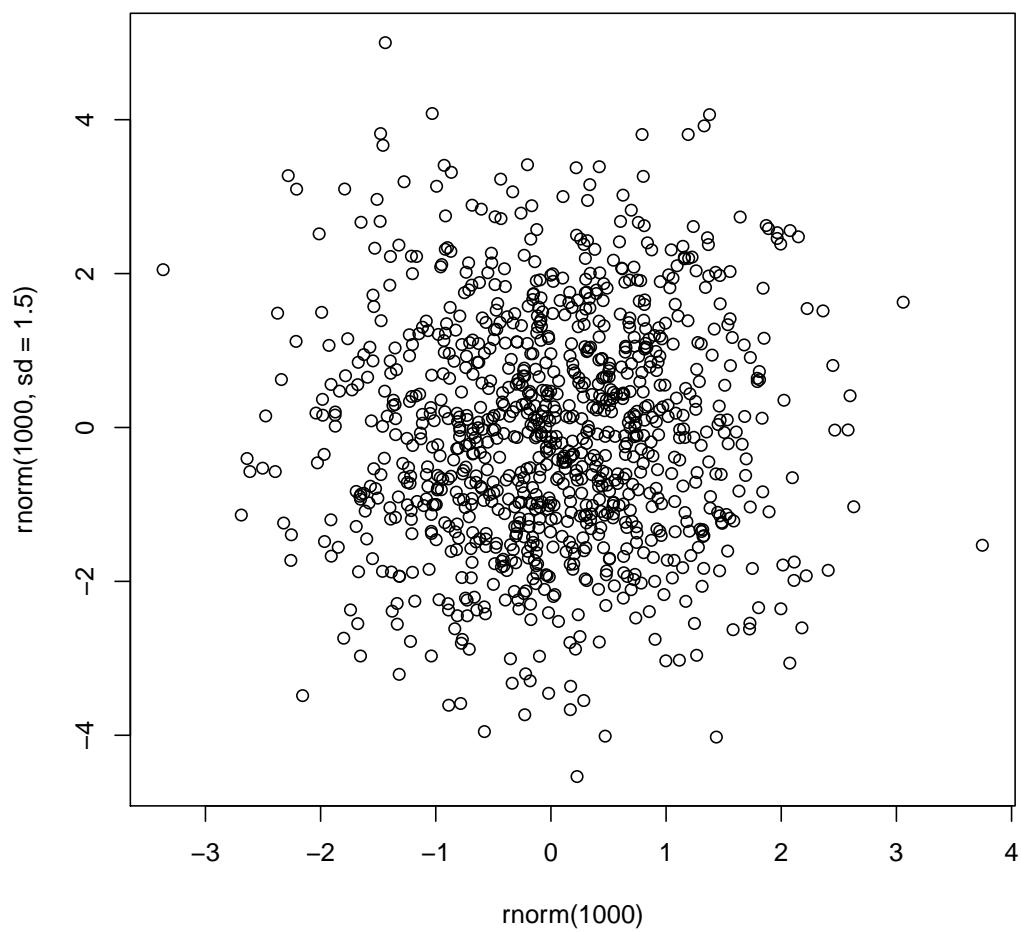
## Rnw example chapter

This document was generated on Wed Apr 13 18:01:10 2016.

As shown in Figure [2.1](#) and in Table [2.1](#) we can see that bla bla (Abramson and Barbie, [1900](#)).

A	B
1	-0.40
2	-1.27
3	-1.04
4	0.69
5	0.08
6	1.71
7	1.90
8	1.88
9	0.17
10	-1.62

**Table 2.1:** Table title Table description



**Figure 2.1:** Figure title Rest of description

## References

Abramson, A. A. and B. B. Barbie (1900). "Article title". In: *Journal Two* 1.1, pp. 9–17.

## **Chapter 3**

# **Discussion and Conclusion**

Discuss and conclude your thesis (Abramson, Barbie, and Rider, [1900](#))

# References

Abramson, A. A., B. B. Barbie, and C. C. Rider (1900). "Article title". In: *Journal Three* 1.1, pp. 192–244.