#### MINIMAL EXAMPLE OF MSU DISSERTATION TEMPLATE

by

Kaveen Gayasara Liyanage

A comprehensive exam submitted in partial fulfillment of the requirements for the degree

of

Doctor of Philosophy

in

Electrical Engineering

MONTANA STATE UNIVERSITY Bozeman, Montana

November 2022

# ©COPYRIGHT

by

Kaveen Gayasara Liyanage

2022

Creative Commons Attribution 4.0 International License ©:

### ACKNOWLEDGEMENTS

Part of the proposal is funded by DHS

#### TABLE OF CONTENTS

1. INTRODUCTION	1
-----------------	---

#### LIST OF FIGURES

Figure		Page
1.1	Example duck	1

### ABSTRACT

Sparse representation has gained popularity in the domais of signal and image processing domains.

## INTRODUCTION

Sparse representation has gained Random references [1].

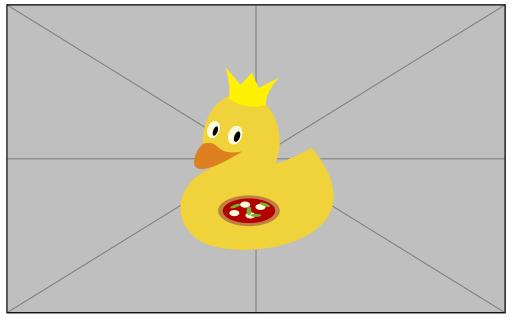


Figure 1.1: Example duck.

#### Bibliography

[1] M. Aharon, M. Elad, and A. Bruckstein, "K-SVD: An algorithm for designing overcomplete dictionaries for sparse representation," *IEEE Transactions on Signal Processing*, vol. 54, pp. 4311–4322, nov 2006.