

Computational Topics on the Solution of Integral Equations

Srinath Kailasa

A thesis submitted in partial fulfillment of the requirements
for the degree Doctor of Philosophy



Department of Mathematics
University College London
June 23, 2022

Declaration

I, Srinath Kailasa, confirm that the work presented in this thesis is my own. Where information has been derived from other sources, I confirm that this has been indicated in the thesis.

Acknowledgements

Abstract

Contents

1	Introduction	7
1.1	First Section	7
	Bibliography	9

Introduction

1.1 First Section

This is a reference [1].

Bibliography

- [1] Denis Zorin Lexing Ying George Biros. “A kernel-independent adaptive fast multipole algorithm in two and three dimensions”. In: *Journal of Computational Physics* 196.2 (2004), pp. 591–626. DOI: <http://dx.doi.org/10.1016/j.jcp.2003.11.021>.