1 Structure of Introduction

Quick one paragraph description of what you're doing.

1.1 Problem statement

- Programming abstractions for WSNs, why they're required.
- ADTs and DADTs provide these abstractions.
- However prototype of DADTs limited:

  Require efficient routing instead of IP multicast

  Require efficient network-layer scoping mechainsm.

  Requires extensions to real nodes.

1.2 Our contribution

- Use of novel logical neighbourhood-based mechanism for routing and scoping.
- Extension of prototype to use real hardware, namely Java-based SunSpots.

1.3 Structure of the rest of this thesis document

2 Structure of Background

2.1 Intro to WSNs

2.2 Programming abstractions for WSNs

2.3 ADTs and DADTs

2.4 Logical Neighbourhoods

2.5 Logical Neighbourhoods as enablers of views