

Compost: Language Reference Manual

October 18, 2023

```
val name_email_map : (string * string) list =
[("Roger Burtonpatel", "roger.burtonpatel@tufts.edu");
 ("Randy Dang", "randy.dang@tufts.edu");
 ("Jasper Geer", "jasper.geer@tufts.edu");
 ("Jackson Warhover", "jackson.warhover@tufts.edu")]
```

1 Introduction

Briefly explain our language and the LRM.

2 Notation Conventions

Describe how to read notation in manual (how we are formatting prose vs. code vs. grammar stuff)

3 Syntax and Semantics

Describe syntax and semantics of each “thing” in our language, including a full-fledged grammar.

4 Standard Library

Describe what we plan to include in a standard library (initial basis in our case?).