**Scripts folder:**

run.sh – runs command ‘ant run\_bigmem’ which starts cooja with lots of memory

copyall.sh – copys files from googledrive to Contiki and removes old ones

**Python folder:**

attackdata/honestdata – files which are checked for data about radio and power usage

MathUtils.py – Simple math functions for processing the data

Nodes.py – class of a mote with relevant variables to store all info needed for comparisons.

ProcessData.py – Reads attack/honest data files and extracts relevant details and stores them in mote class. Performs math operations on the data such as averaging over all nodes. Has the potential to be extended and draw graphs from data.

**Rpl-upd folder:**

udp-server.c – original Contiki file

udp-client.c – original Contiki file

udp-relay.c – same as above except it can’t send packets so it acts as a relay node. Line 190 “ctimer\_set(&backoff\_timer, SEND\_TIME, send\_packet, NULL);” was commented out from upd-client.c to achieve this.

udp-client-energest.c – merge of udp-client and function powertrace\_print() from apps/powertrace/powertrace.c. To allow me to display the information which I want.