Massachusetts Institute of Technology 6.888: Wireless Communications Systems Professor: Dina Katabi

Mini-Assignment 5: Wireless Localization

(Due: Thursday, October 17, 2013 @ 3pm)

True or False:

_1. PinIt shows that the multipath profile of nearby RFID tags is more correlated than the multipath profiles of further away tags.
_2. The accuracy of Arraytrack increases in multipath environments.
_3. Both Arraytrack and PinIt localize an item with respect to some references in the environment.
_4. If WiFi nodes were as cheap and small as RFIDs, PinIt can be used to localize WiFi nodes in the same way as it is used to localize RFIDs.