

Mobile and Distributed Technologies (Wireless Sensor Networks) Hw 2

Please first study PacketAcknowledgments Interface on below links:

<https://github.com/tinyos/tinyos-main/blob/master/tos/interfaces/PackageAcknowledgments.nc>

<http://stackoverflow.com/questions/14706131/package-acknowledgments-in-tinyos>

Modify BlinkToRadioApp in order to receive acknowledgement for each successful packet transmission. If a packet is not acked please resend the packet.

Please achieve the followings in your source code:

1. Use unicast communication instead of broadcast.
2. Use PackageAcknowledgments interface.

Please write a report and include your source codes.

Deadline: 24.April.2018, 23:59

Submission: Please send your homework to Res. Asst. Can Umut Ileri to the following e-mail:

canumutileri@gmail.com

Assoc. Prof. Dr. Orhan Dagdeviren
International Computer Institute
Ege University