
EE/CprE/SE 491 WEEKLY REPORT 5

November 4, 2019 – November 17, 2019

Group number: 37

Project title: Open-Source Prototyping of Advanced Wireless Systems for Smart Agriculture and Connected Rural Communities

Client &/Advisor: Hongwei Zhang, Matthias Sander-Frigau

Team Members/Role: Zequn Wang – Meeting Scribe
Dylan Sharp – Meeting Facilitator
Jiawei Deng – Chief Engineer
Zhenwei Su – Report Manager
Shaohang Hu – Test Engineer

○ **Weekly Summary**

On the meeting this week, we discussed with the advisor about the confused questions about exclusive region. He gave us examples and explanations which are very helpful. At the same time, we started to write pseudo code of PRKS.

○ **Past week accomplishments**

- Start to write pseudo code of PRKS – Jiawei, Zequn, Zhenwei, Dylan
 - Structure
 - Classed and functions
- QEMU - Shaohang
 - Get familiar with the kernel image

○ **Pending issues**

- Some questions about pseudo code, such as finding the node in different situations.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Zequn Wang	Pseudo code	10	54
Dylan Sharp	Pseudo code,	11	55
Shaohang Hu	QEMU and OpenWrt	12	55
Zhenwei Su	Pseudo code	10	53
Jiawei Deng	Pseudo code	12	57

○ **Comments and extended discussion**

N/A

○ **Plans for the upcoming week**

- Continue to further understand PRKS – Jiawei, Zequn, Zhenwei, Dylan
 - Signal map
- Continue to make pseudo code – Jiawei, Zequn, Zhenwei, Dylan, Shaohang