P.U.R.E. Research Plan Form

Mentee Information
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Date: 09/26/17

Fall 2017 Research Plan

1.) Write a brief outline of your research plan:

→ General Idea:
It's Radio Frequency Interference (RFI) detection related. Project focuses on L-band data from Arecibo Observatory.

→ Goal:
Designing and implementing a C++ program which dynamically shows whether phones or other wireless devices are working within "quiet range" of Arecibo.

2.) What do you hope to learn and achieve by the end of the semester?

By working with Prof. Lara and Ms. Gonzalo, I want to gain experience on researches. This is going to be my first project in college. At the same time, I am enthusiastic on applying what we have learned from ECE 310/329 to the real world.

Mentee Signature: [Signature] Date: 09/26/17
Mentor Signature: [Signature] Date: 09/26/17