P.U.R.E. Research Plan Form

Mentee Information
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Spring 2015 Research Plan

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

   1. Learn numerical techniques for stochastic computing
      Monte Carlo
      Collocation
      Random number generation
   
   2. Use these techniques along with EM field solvers to study
      statistically the effects of geometrical uncertainty in
      transmission lines

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

   MATLAB, Monte Carlo, electromagnetic, parametric extraction
   Presentation skills, speaking skills, teamwork

Mentee Signature: Yi Jia Xu
Mentor Signature: Xu Chen
Date: 2/20/2015