# Supervisor Meeting

# Patrick Devanney and Dr. Jessica Enright

September 30, 2020

1. Meeting Summary
   * 1. Discussed the background information concerning the proposal.
     2. Discussed basic background knowledge from Mathematics 2P and Algorithmics 1.
     3. Weekly meetings on Wednesday 2pm.
     4. Preferable technology is Python.
     5. Looked at different approaches to the project -- Fixed / Altering Number of Towers. Discussed different graphs -- Cliques, Trees, Random Geometric, Erdős–Rényi Graphs.
     6. Discussed possible Heuristic approaches -- Map the distance to every Node and when the Towers all intersect at a singular point, the target should be found.
     7. Evaluating comparisons of different approaches could also be a good approach.
2. Plan of Work
   * 1. Set-up GitLab and required Technologies
     2. Begin Research into given Document and other Resources
     3. Create a Plan for future weeks -- try and centre around coursework and other requirements. Break down the problem into sections. Lay out what I want to do.
3. Requirements
   * 1. Initial starting Documents – Already Received