**Memorandum**

To: Dr. Jainjain Song

From: Leela Pakanati and Manoj Kurapati

Subject: ECE 433 Pong Game Extra Features

Date: November 6, 2018

In this memo, we will discuss the extra features we implemented into our Pong Game for ECE433 final project.

The first of our features is a moving background. The checkerboard background slowly shifts downwards and to the right in out finished game of pong. Next, we added a second paddle to the game to make it multiplayer. Further, we modified the scoreboard so that it would follow underneath the player’s paddle. Each paddle has its own scoreboard that follows it, staying directly under it the whole time. Next we also added a second “death” ball that is to be avoided by the players. Hitting the death ball will cause you to lose (just like missing the regular ball and letting it hit your back wall).