**Welcome to Tic-Tac-Toe in R!**

This tutorial will guide you through how to play this Tic Tac Toe game.

The motivation behind creating this game was to introduce R in a fun way to introduce R to those who are interested in coding or who may rely on R or statistical programming languages in the future. It is supposed to be easy to play for R beginners while also allowing players to go into the source code directly to see specifically how this program runs.

**Getting started:**

This tutorial assumes you have downloaded both R and RStudio and can navigate the 4 panels of RStudio (source, console, environment, plotting). R can be downloaded here: RStudio can be downloaded here:

User inputs occur completely within the source window (top-left) and the game outputs are viewed in the console and plotting windows.

Finally, this game relies on 2 R packages: sp and rgeos. If you try running and they can be installed under **Tools > Install packages**

As you probably know, Tic-Tac-Toe is a game where players compete within a 3x3 cell grid to place their respective symbols (Xs or Os) in a horizontal, vertical, or diagonal line. In this version of Tic-Tac-Toe, you will be playing against a computer.