**Public-goods game for Climate Change**

Climate Change is a global phenomenon that affects all nations across the globe. Time and again several meets are held to discuss the negotiations that should occur in order to curb carbon dioxide emissions. Disastrous consequences like melting of ice-caps, increase in sea level, global warming emerge as a result of climate change. One way to establish climate change is by using public-goods game in which players play a game by making investment towards private and public fund. The money put in public fund is multiplied by a factor and the return generated is equally divided amongst all players. Those who do not contribute anything also get their return. Ultimate goal of each player is to make a decision as to how much money to be put in public fund. Our study uses an experimental design to test human behaviour in terms of making investment towards averting climate change for various scenarios like presence or absence of information available, loss or no loss to other players.

