

Team Number:

San Juan College High School

Area of Science: Computer Science

Title: Technological Singularity: Possibility Vs Assumption

Singularity is the hypothesis that the invention of artificial superintelligence will abruptly trigger runaway technological growth, resulting in unfathomable changes to human civilization. As stated on Moor's Law, the number of transistors in a dense integrated circuit doubles approximately every two years which means the computer chip in the birthday card today is more powerful than all the computers of Allied Forces in 1945.

The problem to our challenge is to find out when will technology power will reach the point where human intelligence is in the future. It could be the next two decade or a century later. This is very important because we can predict when it will happen (technological singularity and do we need to be aware of, by using computer simulations.

The net will be part of our strategy to collect variables to keep information of previous research studies about computer simulations and technological singularity. We will compare views so we can draw out our own pathways of exploration. We will consider factors that can hinder technological growth, and add it into our program. Those factors are the number of AI intelligence, the number of human intelligence, and the years from today for the next couple of years.

#### **Team Members**

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#### **Project Mentor(s)**

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