

Science Fair Proposal

For this year's science fair, I am planning to research the outbreak of an epidemic using various phylogenetic tree software. Epidemics of particular interest to me are that of HIV/AIDS and the various flu outbreaks, as both have had a huge death toll and a major impact on the world. After performing in-depth research and going through the necessary steps to construct a phylogenetic tree, I hope to find concrete results supporting a valuable conclusion, perhaps regarding the evolution of the virus over the years or its success in spreading so far and wide.