

Science and Engineering Fair

Road to Success

- School SHS
- Regional - WPI
- State - MIT

Garima Prabhakar

**1st Place
State Award**

Exoplanetary research

Problem

- Exoplanets are easier to detect, but harder to confirm

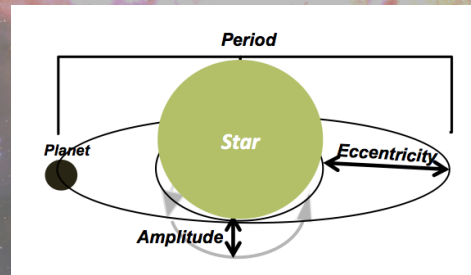


Goal

An algorithm that will make it easier, more efficient, and more accurate to detect and confirm exoplanets.

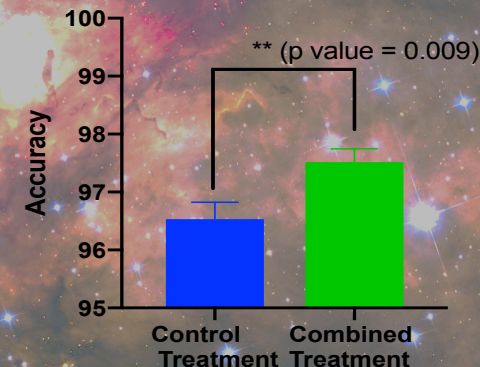
Solution

- Looking at the problem from a different perspective



Summary

- Algorithm performed better than the control!



Science Olympiad

Event: Mystery Architecture

Using straws, cups, string, paper, Build the tallest structure that will support a golf ball for 3 seconds

Advisor: Mr. Tashjian
Team Captain: Armita Padam

1st place Winning Team: Michelle Kim
Sankalp Katnalu

