

## CALIFORNIA STATE SCIENCE FAIR 2014 PROJECT SUMMARY

Name(s)	Project Number
Rui Ji	
	34593
Project Title	
Projectile Motion	
	$\sim$
Objectives/Goals Abstract	
To determine the optimum degree to the maximum range. Methods/Materials	
CPO marble launcher	$\bigcirc$
Photogate Timer	$\mathcal{A}$
Scissor lift O	
Marble Greenh paper	
Graph paper Carbon paper	
Results	
The optimum degree is 38°. Conclusions/Discussion	
The optimum degree is 38°.	
Summary Statement	
To determine the oppunum degree to the maximum range.	
Help Received	
None.	