

PROBLEM SOLVING SEMINAR

Department of Mathematics California State University Fullerton

Meeting room: MH 476



Christina Tran and Kelly Hartmann presenting the CSUF math seminars, outreach programs, and the SI program at the Joint Mathematical Meetings, San Antonio, 2015.



Jasmine Camero and Oscar Rocha presenting their research project at the Fall 2017 MAA Meeting, SoCal Nevada Section.



The Department of Mathematics recognizing the outstanding performance of the 2014 CSUF Putnam team, Danny Orton, Fernando Quintino, and Ben Blazak.

ABOUT THE SEMINAR

The CSUF Problem Solving Seminar traditionally engages our interested undergraduate students as they prepare for the William Lowell Putnam Competition. Besides the content similar to these programs, we are discussing problems from various journals, including The American Mathematical Monthly, Mathematics Magazine, the College Mathematical Journal, Gazeta matematică, or the Mathematical Gazette (London).

Our goal is to inform and entertain, as we enjoy exploring fundamental mathematics. Any undergraduate student is most welcome and invited to join. All the sessions are independent from one another.

The W.L. Putnam Competition will take place **Saturday, December 3** from 8 AM to 4 PM in MH 476.



SCHEDULED TALKS

Friday, February 10, 1:00 pm
Trailing digits of perfect squares
Friday, February 17, 1:00 pm
Pidgeonhole Principle
Friday, February 24, 1:00 pm
Induction
Friday, March 03, 1:00 pm
Inequalities
Friday, March 10, 1:00 pm
Optimization
Friday, March 17, 1:00 pm
Sequences and series
Friday, March 24, 1:00 pm
Generating functions
Friday, March 31, 1:00 pm
Probability
Friday, April 07, 1:00 pm
Games
Friday, April 14, 1:00 pm
Number theory
Friday, April 21, 1:00 pm
Modular arithmetic

VENUE

The symposium will take place in MH 476.

WEBSITE

For more information about CSUF's Problem Solving Seminar, including recordings of past talks, visit our website at <https://wcasper.github.io/competitivemath/>.

2021-2022 ORGANIZERS

W. Riley Casper, CSUF

CONTACT

W. Riley Casper, CSUF

Email: wcasper@fullerton.edu