
SPECIAL MATH CLUB LECTURE

1:40 PM, 30 October 2008, 129 Allen

Polynomial Optimization



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Abstract: A classical Positivstellensatz and a linearized form of it have made a lasting imprint in the field of polynomial optimization. A history of polynomial positivity, starting with Hilbert's 17th problem and up to current research, will constitute the main body of the talk.

About the Speaker: Professor Putinar earned his Ph.D. in Mathematics in 1984 and has lectured extensively throughout the world. He came to UC Santa Barbara in 1997 and is currently the Undergraduate Vice-Chair in mathematics. He has written two books and has more than 50 other publications including many in leading mathematics journals.

All undergrads and grad students are invited.

Refreshments are planned.
