

Math Club

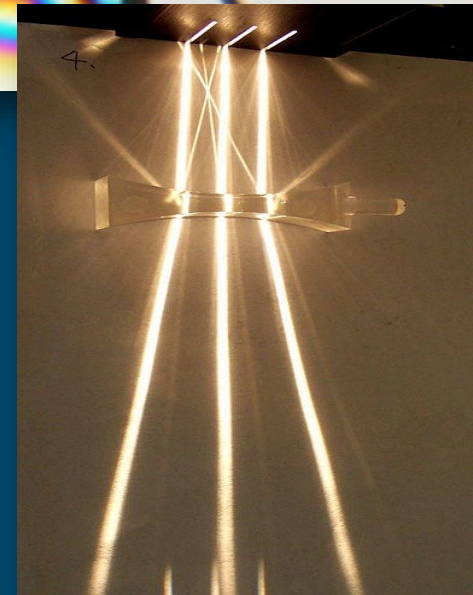
Welcomes Ahmad Sabra, who recently got his PhD from Temple University.

Ahmad had written his dissertation on “Nonlinear Partial Differential Equations and Optical Surfaces”.

He will talk to us about:

Refraction with Multiple Colors.

In this talk he would discuss the trajectories of rays containing multiple wavelengths (i.e. with multiple colors). Dispersion of such light creates chromatic aberration at the target which is a limitation of various optical design. He will investigate the existence of lenses focusing light into a target eliminating light aberration.



Friday, November 17th

Wachman 527

4:00—5:00 PM

Free **PIZZA** and refreshments!

Member who attends the most number of meetings gets a **PRIZE** at the end of the year!!