

**DEPARTMENT OF MATHEMATICS** Fall 2024 MATH Colloquium Series

## Camera Modeling with QR Decompositions

**Speaker:** Professor Kenneth Owens, Cal Poly Humboldt

**Abstract:** In this talk we will learn how to estimate internal camera model parameters, such as focal length *f*, using a mathematical technique called QR decomposition.

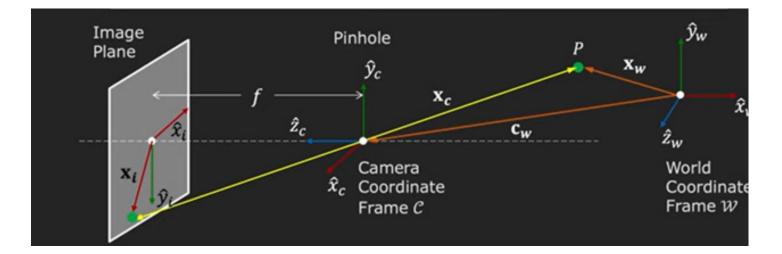


Image by Shree Nayar





FOR MORE INFO GO TO HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/MATHEMATICS-COLLOQUIUM

WE CORDIALLY INVITE YOU TO THE PRE-COLLOQUIUM TEA IN BSS#312 AT 3:30 PM