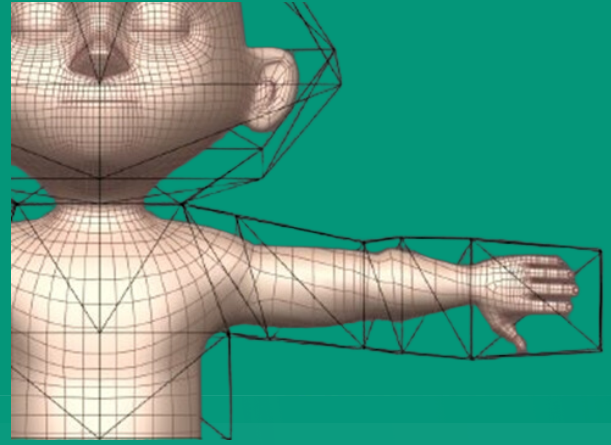




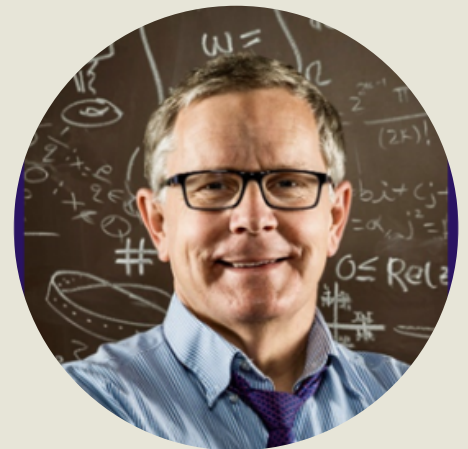
DEPARTMENT OF MATHEMATICS

Fall 2024
**81ST KIEVAL
LECTURE**



How Mathematics is Making Hollywood Movies Better

with **Dr. Michael Dorff**



What's your favorite movie? Star Wars? Avatar? The Avengers? Frozen? What do these and all the highest-earning Hollywood movies have in common? Mathematics! You probably didn't think about it while watching these movies, but math was used to help make them. We will discuss how math is being used to create better and more realistic movies, with examples from Disney's 2013 movie Frozen (how to use math to create realistic-looking snow) to Pixar's 2004 movie The Incredibles (how to use math to make an animated character move faster). Join us and get a better appreciation of mathematics and movies.

Thursday, October 3, 2024

7:00 PM

SCI B 135

FOR MORE INFO GO TO [HTTPS://MATH.HUMBOLDT.EDU/GET-INVOLVED/KIEVAL-LECTURE](https://math.humboldt.edu/get-involved/kieval-lecture)