* Title
* Agenda
* Section Title
  + Rotations in 2D with Matrices
* 2D Rotation Matrix
* Matrix-Vector Matrix Multiplication
* Resulting Equations
* Section Title
  + Rotations in 3D with Matrices
* 3D Rotation Matrices
* 3D Rotation Matrix
* Matrix-Vector Rotation Multiplication
* Resulting Equations
* Statement
  + That’s only one way to rotate in space
* Section Title
  + Rotations in 2D with Complex Numbers
* Complex numbers with i
* Complex number multiplication
* Resulting Equation
* Compare 2D Rotation Equations with Matrices and Complex Numbers
* Section Title
  + Intro to Quaternions
* What is a Quaternion
  + A Quaternion is a complex number with an additional 2 imaginary number parts
* Defi