

Units 5 and 6

Matrix Multiplication

Scary: <https://www.youtube.com/watch?v=BGbiHdKHG7o>

<https://www.youtube.com/watch?v=0L90Kkn90J8>

Inverse of a Matrix

<https://www.youtube.com/watch?v=Re1F4d24Fxc>

Determinant of a 3x3 Matrix

<https://www.youtube.com/watch?v=ROFcVgehEYA>

Cramer's Rule

<https://www.youtube.com/watch?v=33Mg6HxB-6w>

Convert general to standard form (Complete the square)

<https://www.youtube.com/watch?v=BnLlKv6-DbA>

Find the foci of conic sections

Ellipse https://www.youtube.com/watch?v=3O_TMiP9pil

Hyperbola <https://www.youtube.com/watch?v=V5dBFw0Y0pE>