Video link:

Elementary Transformation and Inverse of the matrix

<https://www.youtube.com/watch?v=a1HknJnSI2U>

<https://www.youtube.com/watch?v=uzMcMGzciH8>

<https://www.youtube.com/watch?v=xM5ZLSD79Vw>

<https://www.youtube.com/watch?v=CwKkyEZYvj8>

Rank of the Matrix and Normal Form

<https://www.youtube.com/watch?v=p5rBJj5CKCg>

<https://www.youtube.com/watch?v=AZych7K1CcI>

<https://www.youtube.com/watch?v=gdMfFdg6RNk>

<https://www.youtube.com/watch?v=kaphHRq39JI>