MATHEMATICS END SEM VIDEO FOR REFERENCE

IIT Bombay NPTEL

<https://www.youtube.com/watch?v=NED2Cl8u9Q0>

<https://www.youtube.com/watch?v=SZCsFS9izfQ>

From YouTube

<https://www.youtube.com/watch?v=x1GDhByZPVM>

<https://www.youtube.com/watch?v=eiPInHzwxy8>

<https://www.youtube.com/watch?v=nCXUaOmD0qk>

<https://www.youtube.com/watch?v=tToA1TxYzZA>

VECTOR CALCULUS

Laplacian Operator:

<https://www.youtube.com/watch?v=X6TYgvh0lEY>

<https://www.youtube.com/watch?v=pCeo_C_W2s0>

Line integral Video

<https://www.youtube.com/watch?v=gQCIK0hlI2M>

<https://www.youtube.com/watch?v=JiQW1TQ5MMs>

<https://www.youtube.com/watch?v=qAM6xG8emkU>

<https://www.youtube.com/watch?v=b92PpVtUZvQ>

Surface Integral

<https://www.youtube.com/watch?v=Z8pD8dFvb60>

<https://www.youtube.com/watch?v=6fM7XXjPcFk>

<https://www.youtube.com/watch?v=K37VbB5Ukxk>

<https://www.youtube.com/watch?v=kA-zIC8euhU>

Volume Integral

<https://www.youtube.com/watch?v=_GRF5WaPBFU>

<https://www.youtube.com/watch?v=hG7h2g36jrQ>

SYSTEM OF LINEAR ALGEBRIC EQUATION

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>