Supplementary Lectures [RRH sir]

Floating Point Representation:  
<https://youtu.be/0JeXaAk9P80>

IEEE standard for Double precision:  
<https://www.youtube.com/watch?v=g3IQhiSkBh8>

Rounding Error:  
<https://www.youtube.com/watch?v=-RQa4WeHSwc>

Polynomial:  
<https://www.youtube.com/watch?v=svtmXey06Sw>

Vandermonde Matrix:  
<https://youtu.be/zCqSUCWKdA8>

Inverse of a Matrix:  
<https://www.youtube.com/watch?v=ZZismUUKxzc>

Lagrange:  
<https://youtu.be/SgM0-iF03qU>

Newton’s Divided Difference and Cauchy’s theorem  
<https://youtu.be/2dEf4GqdwQI>

Hermite:  
<https://youtu.be/8L5fAcwPWeg>

Runge Phenomenon:  
<https://www.youtube.com/watch?v=ie9BL5xDarQ>

Numerical Differentiation:  
<https://youtu.be/f1wI40FjAVQ>

Richardson Extrapolation Derivation:  
<https://youtu.be/gTOmtRkk5ec>

Richardson Extrapolation Practice Problems:  
<https://youtu.be/XuahzK1t2ko>

Upper bound of Truncation Error in Differentiation:  
<https://youtu.be/xqs8iA6vMWQ>