**Reference Link for Probability:**

* Conditional Probability: <https://youtu.be/dQ6RL8qe320?si=FfS6ZNeSieBSqGnC>
* Baye’s Theorem: <https://youtu.be/WOYylyjkq_g?si=d5kbudtOBRpAGDdv>
* Total Probability: <https://youtu.be/SktJqrYereQ?si=M5wLPZG6GqntNx0l>
* Naïve Baye’s Theorem: <https://youtu.be/GBMMtXRiQX0?si=vKJr98rKaCgEFRtB>
* Random Variable (Basics): <https://youtu.be/V3iEsLPAD68?si=THVib0pvQV9LaRuf>
* Discrete Random Variable: <https://youtu.be/cNqb_awlB1A?si=CGsLa8uVSq3iILDY>
* Binomial Distribution: <https://youtu.be/IFhvaO_b5ds?si=XAuXVup6QyDAALBx>
* Poisson Distribution: <https://youtu.be/zv7_EwPyzCo?si=4UehGQlP-xk8ooO2>
* For sums: <https://youtu.be/xFR7TUOVu-A?si=21kthXenUmUpVQCT>
* Continuous Random Variable: