**DAV-Prob\_Stats**

| **Cheatsheet** | [DAV-2 cheatsheet](https://d2beiqkhq929f0.cloudfront.net/public_assets/assets/000/061/156/original/DAV-2_Cheatsheet.pdf?1704780573) |
| --- | --- |
| **Consolidated Notes - Colab** | [DAV-2\_Revision\_Notes](https://colab.research.google.com/drive/1uo-H3PpC5M_zUpgWHP11ulZdM206Vhwy?usp=sharing) |

| **Lecture Wise Notes** | |
| --- | --- |
| **Topic** | **Notes** |
| **Probability Basic Definitions** | [Lecture Notes 01-Probability\_Basic\_Definitions.ipynb](https://colab.research.google.com/drive/1A__rg_mwLR89Hv2uNAk4o9uwdi1qtYhv?usp=sharing) |
| **Conditional probability and Bayes Theorem** | [Lecture notes 02-Bayes\_Theorem\_&\_Conditional\_Probability.ipynb](https://colab.research.google.com/drive/14echa98XpRQ6ohcT2w4_OPUNffn24g5Z?usp=sharing) |
| **Bayes Theorem Application** | [Lecture notes 03-Bayes\_Theorem\_2.ipynb](https://colab.research.google.com/drive/1n-sSoPGLvV4wPDZSLWrcHLiSiJYlbstx?usp=sharing) |
| **Combinatorics** | [Lecture notes 04-Combinatorics.ipynb](https://colab.research.google.com/drive/1TwhYoe-zqT31tJbMZa2DAr7TD24nMEG1?usp=sharing) |
| **Descriptive Statistics** | [Lecture notes 05-Descriptive\_Statistics.ipynb](https://colab.research.google.com/drive/1mmnvKtsfedJpaCkAlX8q5PeccJ3pF2QI?usp=sharing) |
| **Probability Distributions 1** | [Lecture notes 06-ProbabilityDistributions-1.ipynb](https://colab.research.google.com/drive/1CJ8D5MX6n-4RdCgXiNbYz7wlf35ugJ7l?usp=sharing) |
| **Probability Distributions 2** | [Lecture notes 07-Probability\_Distributions-2.ipynb](https://colab.research.google.com/drive/1-tX1M_7Gd3GHXLhCD3CorP9g58SBhof_?usp=sharing) |
| **Probability Distributions 3** | [Lecture notes 08-Probability\_Distribution\_3.ipynb](https://colab.research.google.com/drive/1C3kpPMWDa3d2qypMCOvchH2ULEzxl_bD?usp=sharing) |
| **CLT and confidence intervals** | [Lecture notes 09-CLT & CI.ipynb](https://colab.research.google.com/drive/1TpQPztEYeM8eTUF7bTDmH4qCg5c8D9gw?usp=sharing) |
| **Probability Distributions 4** | [Lecture notes 10-Probability\_Distributions\_4](https://colab.research.google.com/drive/1uCi2HcCkF4kPM4-5Z9asK6NLH1ekJqDc?usp=sharing) |
| **Probability Distributions 5** | [Lecture notes 11-Probability\_Distributions\_5](https://colab.research.google.com/drive/1UupB2Gs8qDoj3h4FebsNH-66WSTfaSe1?usp=sharing) |