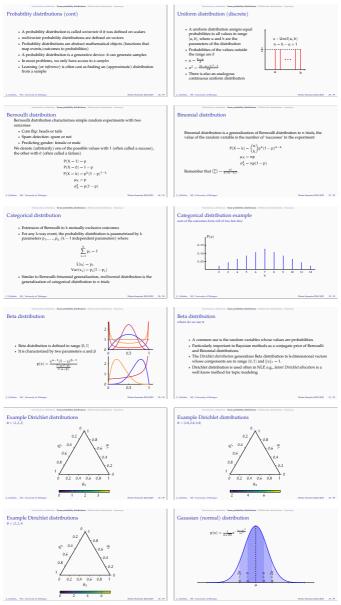
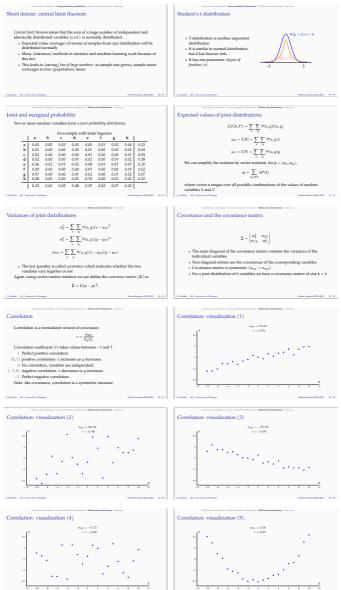


C-Collician, NB / University of Tablegen

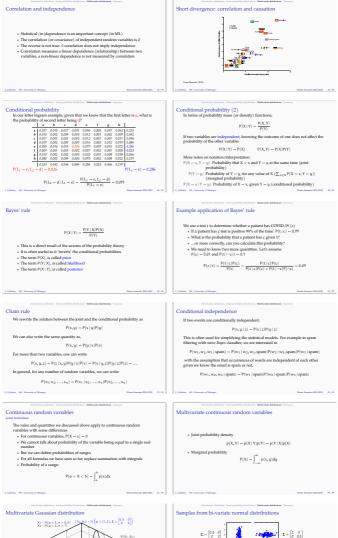
Minister Remonitor 2024 (2023 23 / 84





C. Collaborary M. Chemistry of Thiosene

Minder Remeder 2020, 2028 48 / 59



N/W C.Obie, M/S

Minister Remedier 2024/2028 87 / 89

 $\Sigma = \begin{bmatrix} 2 & -0.7 \\ -0.7 & 0.5 \end{bmatrix}$

Next Summary: some keywords Joint and marginal probabiliti Covariance, correlation Probability, sample space, outcome, Procazuity, Sample space, and event Random variables: discrete and Conditional probability Continuous Probability mass function Probability density function Cumulative distribution function Information theory Estimation and regression (again) · Bayes' rule . Chain rule Some well-known probability · Machine Learning and generalization Some weil-known probabili distributions: Bernoulli binomial categorical multinomial beta Dtrichlet Gaussian Student's t Cumulative distribution function Expected value Variance / standard deviation Variance / standard deviate Median and mode Skewness of a distribution Recommended reading: Probability theory tutorial by Goldwater (2018) C. Citlelan, NB / Determity of Tablery References and further reading MacKay (2003) covers most of the topics discussed in a way quite relevant to machine learning. The complete book is available freely online (see the link below) + See Grinstead and Snell (2012) a more conventional introduction to probability theory. This book is also freely available • For an influential, but not quite conventional approach, see Jaynes (2007) Chemicky, Name (1989). "Quart's respirated assemptions". In: Specifics: 20.1, pp. 374-65. no. 10.1007/07020000000. District, Name (2000). Size probability flores, no. https://immagan.inf.ad.ac.uk/apatator/mathing/paratel/publicities.pdf Control (Control Terms 2016) from product from the trajectory and an an adversarial production grant of the trajectory and t Kity//www.information.gdp.com.as.sh/inpose/hol.html Moreth, Hore H (2015). "Davided communities, and Nabel Samueles". In: The New English Journal of automa 107.18 pp. 108-104.