## **Bibliography**

- [1] <u>//en.wikipedia.org/wiki/Boy\_or\_Girl\_paradox</u>
- [2] //en.wikipedia.org/wiki/Law\_of\_total\_expectation#cite\_note-1
- [3] <u>//en.wikipedia.org/wiki/Law\_of\_total\_variance</u>
- [4] //en.wikipedia.org/wiki/Young's inequality
- [5] <u>//en.wikipedia.org/wiki/False\_positive\_paradox</u>
- [6] Y. Suhov and M. Kelbert, *Probability and Statistics by Example*. Cambridge University Press, 2005.
- [7] L. Mlodinow, The Drunkard's Walk. Pantheon, 2008.
- [8] <u>//en.wikipedia.org/wiki/Coupon\_collector's\_problem</u>
- [9] <u>//en.wikipedia.org/wiki/St. Petersburg\_paradox</u>
- [10] //en.wikipedia.org/wiki/Gamma function
- [11] P. Erdos and A. Renyi, *On the Evolution of Random Graphs*. Publications of the Mathematical Institute of the Hungarian Academy of Sciences, 5, 17-61, 1960.
- [12] //en.wikipedia.org/wiki/Erd%C5%91s%E2%80%93R%C3%A9nyi model
- [13] <u>//en.wikipedia.org/wiki/Boole's inequality</u>
- [14] //en.wikipedia.org/wiki/Laplace\_distribution
- [15] <u>//en.wikipedia.org/wiki/Pareto\_distribution</u>
- [16] //en.wikipedia.org/wiki/Chebyshev's inequality

- [17] //en.wikipedia.org/wiki/Minkowski inequality
- [18] //en.wikipedia.org/wiki/Sampling\_(statistics)
- [19] N. Etemadi, *An Elementary Proof of the Strong Law of large numbers*. Z. Wahrsch. Verw. Gebiete, 55(1981):119--122, 1981.
- [20] Sheldon Ross, *A First Course in Probability*. Printice Hall, Upper Saddle River, New Jersey 07458, Eighth Edition, 2010.
- [21] //en.wikipedia.org/wiki/Overfitting
- [22] //en.wikipedia.org/wiki/Heteroscedasticity
- [23] //en.wikipedia.org/wiki/Multicollinearity
- [24] <u>//en.wikipedia.org/wiki/Poisson\_process</u>
- [25] Ubbo F Wiersema, Brownian Motion Calculus. John Wiley & Sons, Ltd, 2008.