

# Mathematical Statistics for Economics (08 29192)

View Online



---

1

Wackerly DD, Mendenhall W, Scheaffer RL. Mathematical statistics with applications. Seventh edition, international edition. Belmont: : Thomson Brooks/Cole 2008.

2

Probability, Statistics and Random Processes | Free Textbook | Course.  
<https://www.probabilitycourse.com/>

3

Making Frequency Distributions and Histograms by Hand.  
<http://www.mathbootcamps.com/making-frequency-distributions-and-histograms-by-hand/>

4

Summarizing quantitative data.  
<https://www.khanacademy.org/math/statistics-probability/summarizing-quantitative-data/#mean-median-basics>

5

Combinatorics | World of Mathematics. <http://world.mathigon.org/Combinatorics>

6

Partitions of  $n$  elements into  $k$  groups.

<https://www.statlect.com/mathematical-tools/partitions>

7

The Monty Hall Problem - YouTube. <https://www.youtube.com/watch?v=mhlc7peGIgG>

8

One gambling problem that launched modern probability theory | Introductory Statistics.

<https://introductorystats.wordpress.com/2010/11/12/one-gambling-problem-that-launched-modern-probability-theory/>

9

Binomial Distribution: Using the Probability Tables - YouTube.

<https://www.youtube.com/watch?v=OMTEzZ6PHXs>

10

Poisson or Not? (When does a random variable have a Poisson distribution?) - YouTube.

[https://www.youtube.com/watch?v=sv\\_KXSiorFk](https://www.youtube.com/watch?v=sv_KXSiorFk)

11

A normal bell curve made with humans | Introductory Statistics.

<https://introductorystats.wordpress.com/2017/10/12/a-normal-bell-curve-made-with-humans/>

12

39 - The gamma distribution - an introduction - YouTube.

[https://www.youtube.com/watch?v=J0Yzmb\\_PY3Y](https://www.youtube.com/watch?v=J0Yzmb_PY3Y)

13

Gamma function - Wikipedia. [https://en.wikipedia.org/wiki/Gamma\\_function](https://en.wikipedia.org/wiki/Gamma_function)

14

History of Normal Distribution.

[http://onlinestatbook.com/2/normal\\_distribution/history\\_normal.html](http://onlinestatbook.com/2/normal_distribution/history_normal.html)

15

Degrees of freedom (statistics) - Wikipedia.

[https://en.wikipedia.org/wiki/Degrees\\_of\\_freedom\\_\(statistics\)](https://en.wikipedia.org/wiki/Degrees_of_freedom_(statistics))

16

Detailed Tutorial on Markov and Chebyshev Inequalities | God, Your Book Is Great !!

<https://saravananthirumuruganathan.wordpress.com/2011/07/02/detailed-tutorial-on-markov-and-chebyshev-inequalities/>

17

Markov's and Chebyshev's Inequalities Explained.

<https://intoli.com/blog/chebyshevs-inequality/>