

A Guide to Bayes

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Abstract

This is a simple document that discusses the basis and basics of Bayes.

Contents

1	Standards	2
1.1	ISO C89	2
1.2	POSIX 1003.1	2
2	References	2

1 Standards

<https://video.ias.edu/pitp/2016/0729-RobertLupton>

1.1 ISO C89

You can find nice HTML versions of C89, C99, and C11, as well as some of the official draft PDF files they're generated from, here:

<http://port70.net/nsz/c/>

Some other useful direct links to free PDF files of the C89/C90, C99 and C11 standards are listed below:

C89/C90: [http://read.pudn.com/downloads133/doc/565041/ANSI.ISO%2B9899-1990%2B\[1\].pdf](http://read.pudn.com/downloads133/doc/565041/ANSI.ISO%2B9899-1990%2B[1].pdf)

C99: <http://www.open-std.org/jtc1/sc22/wg14/www/docs/n1256.pdf>

C11: <http://www.open-std.org/jtc1/sc22/wg14/www/docs/n1570.pdf>

1.2 POSIX 1003.1

<https://standards.ieee.org/findstds/standard/1003.1-2008.html>

2 References

https://en.wikipedia.org/wiki/Bayesian_inference

https://en.wikipedia.org/wiki/Bayes%27_theorem

Croom et al. (2004)

References

Croom S. M., Smith R. J., Boyle B. J., Shanks T., Miller L., Outram P. J., Loaring N. S., 2004, MNRAS, 349, 1397