

Problem Set 6

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August 13, 2017

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1 References and License

We are answering questions in the material from MIT OpenCourseWare course 18.05, Introduction to Probability and Statistics.

In this document we are answering questions Orloff and Bloom ask in [1].

Please see the references section for detailed citation information.

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We use documentation in to write the L^AT_EXsource code for this document.

2 Beta try again

2.1 Bayes factor

The Bayes factor f for H_0 versus H_1 is

References

- [1] Jeremy Orloff and Jonathan Bloom. *18.05 Problem Set 6, Spring 2014*. Available at https://ocw.mit.edu/courses/mathematics/18-05-introduction-to-probability-and-statistics-spring-2014/assignments/MIT18_05S14_ps6.pdf (Spring 2014).