



BOSTON UNIVERSITY STATISTICS
AND PROBABILITY SEMINAR SERIES

Biased estimators in public health practice

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Thursday, November 15, 2007, 4:00-5:00pm

Mathematics and Computer Science (MCS) Building, Room 149

111 Cummington Street, Boston

Tea and Cookies at 3:30pm in MCS 153

Abstract: Although epidemiological methods often use only basic statistical theory, the applications of these methods may suffer typical problems of estimation (i.e. bias and imprecision). We will present some examples from public health surveillance where these problems do indeed arise. We will conclude with a discussion of stochastic simulations as a tool to investigate practical matters in applied biostatistics.

For directions and maps, please see <http://math.bu.edu/research/statistics/statseminar.html>.