David Fairley

Bay Area Air Quality Management District

How to Spare the Air with Statistics

OCTOBER 21, 2009, MH320

Abstract: Recently, in his work for the Bay Area Air Quality Management District, the speaker has helped develop a methodology for evaluating the social benefits from air pollution control measures. This talk will present examples of how probability and statistics are used in this methodology, including a Monte Carlo simulation that evaluates the method's overall uncertainty.

Background: Students should be familiar with elementary probability theory and statistics.

About the speaker: David Fairley received a Masters degree in math from SFSU and a Ph.D. in Probability and Statistics from Stanford. He has been the statistician for the Bay Area Air Quality Management District since 1987, where his day-to-day work involves analysis of air quality levels and trends.

SNACKS IN MH331B AT 2:30 PM
TALK STARTS AT 3 PM

For more information, see our full schedule at:

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