UNIVERSITY OF CINCINNATI
DEPARTMENT OF MATHEMATICAL SCIENCES

TAFT LECTURE SERIES

PROF TOM KORNER
UNIVERSITY OF CAMBRIDGE

Mathematics and Smallpox

Thursday, 30 March 06

Room 500 Swift Hall

4 – 5 pm

Daniel Bernoulli made one of the earliest attempts to apply mathematics to social issues when he tried to assess the benefits of inoculation against smallpox. Much of the ensuing controversy is still relevant today.

Does Order Matter?

Friday, 31 March 06

Room 801 Old Chemistry Building

4 – 5 pm

What is the natural order in which to sum a series? Engineers give a different answer than mathematicians. The problems that arise illustrate some of the differences between classical Fourier series and wavelets.

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