UNIVERSITY OF SYDNEY

SCHOOL OF MATHEMATICS AND STATISTICS

Statistics Seminar

Friday, 17 March 2006.

NOTE: Venue CARSLAW 451, 2 pm.

Generalizations of the Borel-Cantelli lemma

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St Petersburg University.

Abstract

A generalization of the second part of the Borel-Cantelli lemma is obtained. Earlier generalizations obtained by Erdos and Renyi, Spitzer, Kochen and Stone and some others are special cases.

Enquiries about the Statistics Seminar should be directed to
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