

GRADUATE SEMINAR

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Population Centers and Birth Seasonality

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2:30 pm

Zoom

Abstract Most of the Canadian provinces, where the temperature difference between the south and north is much greater than in many other countries, the spatial averaging of temperature over such large geographical areas leads to a significant increase in the uncertainty of the temperature measurement. The use of temperature values measured at the centers of the populations could significantly increase the accuracy of the birth vs. temperature correlation. In this talk we explain data and procedures to determine the centers of the populations of the Prairie provinces and analyze relation between temperature and birth.

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