



# Seminar

Speaker: Robert Osburn

**Location:** Mathematical Sciences Seminar Room

**Abstract:** In 1984, Greene introduced the notion of hypergeometric functions over finite fields. Special values of these functions have recently been of interest as they are related to numbers of  $F_p$ -pointsonalgebraicvarietiesandtoFouriercoefficients of modular forms. *Int. Ahlgren, Loh–Rhodes, and of Mortenson. This is joint work with Carsten Schneider (Linz).*