

UNIVERSITY OF DELAWARE
DEPARTMENT OF MATHEMATICAL SCIENCES
DISCRETE MATHEMATICS SEMINAR

Friday March 12, 2004, 4:00pm, Room 436 Ewing Hall

Commutative Semifields

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Commutative semifields are in some sense the closest algebraic object to a finite field. However, unlike finite fields, no classification exists. We discuss an algebraic method for investigating commutative semifields of odd order.