

University of Delaware
Discrete Mathematics Seminar

Subplanes of order 3 in Figueroa planes of odd order

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Ewing Hall 336 3.45-4.45pm

In this talk we will show that the classical Projective Plane of order 3 can be embedded in Figueroa planes of odd order. We will also discuss the difficulties in showing that there are embedded subplanes of larger order in Figueroa planes.