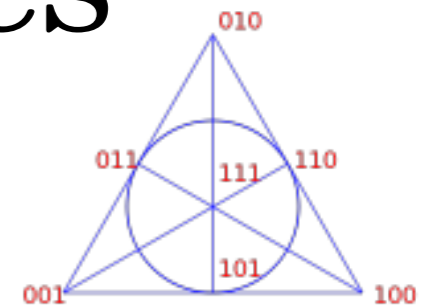


Michigan Math Club

Thursday at 4pm in the Nesbitt Room
Free Pizza and Pop

Applications of finite projective planes

Martin J. Strauss



Abstract for 15 September 2016

A finite projective plane is a structure with abstract lines and points, in which any two points determine a line and any two lines intersect in exactly one point. We'll study the structure and, As time allows, we'll give applications to railroad tracks in art, error-correcting codes, and constructions of finite fields.

