
AIDEN BRUEN, Carleton University
An extension of Desargues Theorem

The celebrated theorem of Desargues asserts that if two triangles are in perspective the intersections of corresponding sides are collinear. Here we outline a new result on the intersections of the non-corresponding sides.

Time permitting a connection between Desargues and graph theory is described [joint work with Dr. Trevor Bruen and Professor McQuillan].