Geometry Seminar
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Room 613, Courant Institute
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# Insights about plane graphs from Euler relation

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**Abstract**

Euler's Polyhedral Formula (EPF) has proved to be a powerful tool in obtaining insights into plane graphs. This talk will survey past results about plane graphs obtained from equations derivable from EPF, as well as introduce a family of new Euler relations. These new Euler relations lead to a variety of interesting questions.

For further information contact {pach,pollack}@cims.nyu.edu, or visit our website: http://www.math.nyu.edu/seminars/geometry_seminar.html