



ID de Contribution: 16

Type: **Non spécifié**

Milnor numbers of projective hypersurfaces and the chromatic polynomial of graphs

lundi 22 juin 2015 14:00 (50 minutes)

I will give an overview of a proof of a conjecture of Read that the coefficients of the chromatic polynomial of any graph form a unimodal sequence. There are two main ingredients in the proof, both coming from works of Bernard Teissier: The first is the idealistic Bertini for sectional Milnor numbers, and the second is the isoperimetric inequality for mixed multiplicities of ideals.

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Classification de Session: Afternoon session