

Seminari de Geometria Algebraica 2007/2008 (UB-UPC)

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<http://atlas.mat.ub.es/sga>

Toric varieties III:
Geometric modeling and commutative algebra

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Geometric modeling (GM) can be thought of as the down-to-earth version of rational parametrizations in the plane and 3-dimensional space. The first part of this lecture will explore the interesting connections between GM and commutative algebra, while the second part will explore the role of toric varieties.
