

Discrete and Algorithmic Geometry

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Some geometrical aspects of control points for toric patches

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SUMMARY

This paper talks about Bézier curves and patches. The main purpose of the paper is a generalization of the Birch's theorem, which guarantees injectivity in such curves or patches.

PERSONAL OPINION

In my opinion, this article is very well written. For a reader non-expert in the matter, the reading is just in this point where the subject flows lightly without becoming even a bit hardly. The structure of the document is simple, clear and logical. Furthermore it is explained in the introduction. The quantity of examples is generous and they are where they should be. Similarly happens to the number of figures: they are clear, concise, and they are where is needed to be.

In addition, it uses a funny QED symbol, what is always a plus.