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Computational Algebraic Geometry  
5 April 2005

### Abstract

My presentation will be about finding singular points in space curves. I will not be needing a projector or anything, because I have abandoned the idea of a program (it was too difficult for me to code, and I wouldn't be able to teach anyone anything). I think, after a lot of thought, I will be presenting the ideas that

- two intersecting surfaces create a space curve (example: sphere and plane)
- mention the conic sections and how they relate (although I can't derive them all)
- you can find singular points in a space curve by homogenizing the curve, using the Jacobian, and finding its rank

I think I will also present a couple of example problems and hope for the best.