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To download or view this source code, go to the GA Sandbox page. In addition to examples and exercises, the GA Sandbox is also an environment that you may use to implement your first C++ GA applications. Reference implementation: Chapters 18 through 21 describe how to actually implement geometric algebra yourself. These chapters are accompanied ...

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### **List of theorems - Wikipedia**

Invited paper for the proceedings of the conference Applied Geometric Algebra in Computer Science and Engineering, Barcelona, Spain, July 29-31, 2015. The paper is an introduction to geometric algebra and geometric calculus for those with a knowledge of undergraduate mathematics.

### **Alan Macdonald: Geometric Algebra and Foundations of Physics**

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applications of Geometric Algebra (GA) in Computer Vision. However, I also developed a novel axiomatic derivation of GA which is of general relevance. A number of chapters have been or are to be published together with Joan Lasenby. Therefore, the first person plural, i.e. "we", is used instead of "I" throughout.

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