

5537 2nd Ave S Minneapolis, MN 55419-1404 (612) 827-1622 pat@nklein.com

May 7, 2009

Marc P. Anderson Rights and Permissions Manager Cambridge University Press 32 Avenue of the Americas New York, NY 10013-2473

Dear Mr. Anderson

This letter is a hardcopy version of an email sent May 4, 2009.

My name is Patrick Stein. I am the sole proprietor of nklein software.¹ I have actively posted articles on mathematical topics in various communities,² ³ and my own blog⁴ on the Livejournal site for many years. Before Livejournal, I was active in the Usenet group sci.math. I am currently shifting my mathematical posts to my company website.⁵

I am writing to you about the book **Clifford Algebras and the Classical Groups** by Ian R. Porteous.⁶ I am interested in doing an extensive series of mathematical posts as I read through the book. I intend to:

- invite the mathematical community on Livejournal and sci.math to follow along as I learn about Clifford Algebras through the Porteous book
- regularly remind said communities about the ongoing series of posts
- $\bullet\,$ announce each new post in my twitter account^7 and to various blog search sites
- cite the book in each post
- include this link in each post: http://www.cambridge.org/us/catalogue/catalogue.asp?isbn=9780521551779

¹http://nklein.com/

²http://community.livejournal.com/mathematics/

³http://community.livejournal.com/math_class/

⁴http://patrickwonders.livejournal.com/

⁵http://nklein.com/math/

⁶ISBN: 0-521-55177-3, ©1995

⁷http://twitter.com/nkleinnews

- use a specialized styling of block quotes to highlight any portions pulled directly from the book to clearly demarcate Cambridge University Press's copyrighted material
- expand on the text of the book by relating portions to other areas of mathematics
- prove some of the propositions which were not proven in the text
- work many (maybe all) of the exercises in the text
- keep the whole series of posts online at: http://nklein.com/math/clifford-algebras

I am not a professional mathematician. I have an undergraduate degree in Computational Mathematics. I have taken one Algebra course at the graduate level. I expect my posts to be geared toward those who have taken some mathematics at the undergraduate level and are interested in learning more about algebra. I am no expert in Clifford Algebras, and I do not intend to represent myself as one.

I sincerely believe that nothing I would post would keep others from purchasing the book. I cannot, at this point, promise any specific number of readers, but I suspect that some portion of them will buy the book who would not otherwise have done so. I see that the book will be published in paperback form next year at a significantly reduced price. I cannot promise any numbers for readership, but will certainly promote that publication as well (especially if it addresses some of the copy-paste errors in the hardcover version).

I would be happy to work with someone in Cambridge University Press to craft the initial invitation to the community, to evolve the post content over time (to be more or less book-centric), and to publicize the post series.

I look forward to hearing from you about this proposal.

Thank you,

Patrick Stein pat@nklein.com



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