Achilleas Kryftis, PhD

Education

2010 – 2014	**University of Cambridge** Ph.D. Pure mathematics and mathematical statistics Thesis: *A constructive approach to affine and projective planes* Supervisor: Prof. J.M.E. Hyland Research Interests: Category Theory, Topos Theory, Constructive Logic, Commutative Algebra, Geometric Algebra.
2009 – 2010	**University of Cambridge** Master of Mathematics, Distinction
2006 – 2009	**University of Cambridge** BA in Mathematics, First Class honours
2001–2004	**Acropolis lyceum**, Nicosia, Cyprus

Work experience

Sep 2014 –	Quantitative researcher at hedge fund.
2004 – 2006	25 months of obligatory military service – second lieutenant in infantry.

Academic awards and honours

2010 – 2013	Trinity Graduate Studentship for PhD in Mathematics.
2009	3rd prize, International Mathematics Competition for University Students, Hungary.
2006 – 2010	Cambridge EU Trust Bursary for undergraduate studies.

Selected Talks

July 2013	**CT 2013, Macquarie University, Sydney, Australia** *A constructive approach to affine and projective planes.*
May 2013	**Category Theory Seminar, University of Cambridge** *A constructive approach to geometric algebra.*

Research papers

A. Kryftis, *A constructive approach to projective and affine planes*, arXiv:1601.04998 [math.CT]