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RESEARCH INTERESTS	Machine Learning: Approximate inference in graphical models	
EDUCATION AND TRAINING	University of Cambridge , Cambridge, UK, 2006–2011 PhD, Department of Engineering (awarded January 21, 2012) <ul style="list-style-type: none">• Computational and Biological Learning Lab• Supervisor: Zoubin Ghahramani University College London , London, UK, 2005–2006 MSc Intelligent Systems Caltech , Pasadena, CA, USA, 1998–2002 BS (honors), Mathematics, and Engineering and Applied Sciences	
WORK EXPERIENCE	<ul style="list-style-type: none">• Overture Services, Pasadena, CA, USA (Software Engineer) 2003–2004• Fulcrum Microsystems, Calabasas, CA, USA (Software Developer) 2002–2003	
HONOURS AND AWARDS	<ul style="list-style-type: none">• Notable paper award, AISTATS 2011 (top 2.6%)• Microsoft Research grant award: Accelerating Search in Academic Research RFP, 2006 (with Zoubin Ghahramani)• Overseas Research Studentship, University of Cambridge, 2006• Research Bursary, Trinity Hall, University of Cambridge, 2006• Honourable Mention, Putnam Exam, 1999• Brewer Scholarship, Caltech, 1999	
PUBLICATIONS	F.H. Eaton (2011) “Combining Approximations for Inference”. PhD thesis. University of Cambridge, 2011 F.H. Eaton and Z. Ghahramani (2011) “Generality of pairwise, binary, and planar factor graphs for probabilistic inference” (<i>in submission, Neural Computation</i>) F.H. Eaton (2011) “A conditional game for comparing approximations”, Proceedings of the Fourteenth International Conference on Artificial Intelligence and Statistics (<i>oral presentation, with notable paper award</i>) F.H. Eaton and Z. Ghahramani (2009) “Choosing a Variable to Clamp: Approximate Inference Using Conditioned Belief Propagation”, Proceedings of the Twelfth International Conference on Artificial Intelligence and Statistics F.H. Eaton (2006) “Statically Typed Linear Algebra in Haskell”, Proceedings of the 2006 ACM SIGPLAN workshop on Haskell (<i>oral demonstration</i>)	
PATENTS	F.H. Eaton and P. Beerel (2005) “Optimization of cell subtypes in a hierarchical design flow” #6,854,096	