

Curriculum Vitae

Name: NG KAH LOON

Present Appointment: Lecturer

Contact Information:

Department of Mathematics
10 Lower Kent Ridge Road
Singapore 119076
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Research Areas:

- Graph Theory, Applications of Discrete Mathematics to Biology

Teaching Areas:

- Linear Algebra with Applications, Algorithmic Graph Theory

Academic/Professional Qualifications:

- BSc (1997) National University of Singapore
- BSc(Hons) (1998) National University of Singapore
- MSc (1999) National University of Singapore
- PhD (2004) National University of Singapore

Awards/Honours (Post-PhD):

- Post Doctoral Fellow, DIMACS (Rutgers)

Career History:

- July 1999 to December 1999 Revenue Technology Analyst, Singapore Airlines.
- January 2000 to September 2004 Teaching Assistant, National University of Singapore
- September 2004 to December 2006 Visiting Fellow, National University of Singapore
- January 2007 to Present Lecturer, National University of Singapore

Administrative Leadership:

- SM2/SM3 Bridging Course Coordinator July 2010 to Present
- Resident Fellow, Kent Ridge Hall, January 2010 to Present
- Domestic Bursar, Kent Ridge Hall, February 2011 to Present

Professional/Consulting Activities:

- Executive Committee of Singapore Mathematics Society, March 2008 to Present
- Consultant to the Raffles Academy Program (Mathematics), January 2009 to December 2010

Major Publications (Maximum of 3):

- N.H. Fefferman and K.L.Ng *Phy. Rev. E* (76.031919)
- K.L. Ng *Discrete Mathematics* 309(6) (2008) 1603-1610
- K.L. Ng and P.Raff *Discrete Applied Mathematics* 156(5) (2008) 730-745

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