

โครงการเชิญผู้เชี่ยวชาญต่างประเทศ

Special lectures on Numerical methods for ODE/PDE

And current research in applied mathematics

Workshop : 17-18 November 2005

Lectures : 19 November – 7 December 2005

MW : 2.30-4.00 pm. and Friday : 10-12.00 am.

At : Seminar room (3rd Floor), mathematics building



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Research Interests

- Numerical analysis of partial differential equations
- Finite element methods
- Software development

Current Projects:

- Matrix decomposition methods for orthogonal spline collocation for elliptic boundary value problems
- Orthogonal spline collocation methods for Schrödinger-type problems
- Finite element methods for partial integrodifferential equations
- Finite element methods for parabolic problems with non-local boundary conditions