DSP & Digital Filters

Logistics of the course

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Logistics of the course

- This course has been designed and written by Mike Brookes.

- For the current academic year it will be jointly given by Dr T Stathaki and Dr P Naylor.

- 18 lectures: feel free to ask questions

- Textbooks:

  (a) Mitra "Digital Signal Processing" ISBN:007128946 covers most of the course except for some of the multirate stuff.

  (b) Harris "Multirate Signal Processing" ISBN:0137009054 covers multirate material in more detail but less rigour than Mitra.

- Lecture slides available via Blackboard or on Mike Brooke's website:
  http://www.ee.ic.ac.uk/hp/staff/dmb/courses/dspdf/dspdf.htm

- Exam + Formula Sheet (past exam papers + solutions on website)

- Problems: Mitra textbook contains many problems at the end of each chapter and also MATLAB exercises