# EXPANSIONS, INEQUALITIES AND APPROXIMATIONS. On the occasion of Gavin Brown's 65th Birthday 

(University of Sydney, March 5-6, 2007)

## Schedule

Monday, 5 March 2007

| 9.30-10.00 | Arrival |
| :---: | :---: |
| 10.00-11.00 | Kun-Yang Wang <br> A survey of my joint research with Gavin Brown |
| 11.00-11.30 | Morning Tea |
| 11.30-12.30 | Ferenc Móricz <br> Absolutely convergent Fourier series and classical function classes |
| 12.30-14.30 | LUNCH |
| 14.30-15.30 | Feng Dai <br> Kolmogorov and linear n-widths for the Sobolev classes on the unit sphere |
| 15.30-16.15 | Afternoon Tea |
| 16.15-16.45 | Alf van der Poorten <br> An awful problem about integers in base four |
| 16.45-17.00 | Break |
| 17.00-18.00 | Bill Moran <br> Measures, uniform distribution, and inequalities old and new |
| 18.30- | Dinner |

TUESDAY, 6 MARCH 2007

| 9.30-10.30 | Qinghe Yin <br> $\beta$-transformations, iterated function systems, and Cantor-type sets |
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| 10.30-11.00 | Morning Tea |
| 11.00-11.30 | Ian Doust <br> Balanced matrices and functions |
| 11.30-11.40 | Break |
| 11.40-12.30 | Jacques Peyrière <br> On the multifractal formalism |
| 12.30-14.10 | LuNCH |
| 14.10-15.00 | Tony Dooley $G$-measures |
| 15.00-15.30 | Afternoon Tea |
| 15.30-16.20 | Jim Byrnes <br> Shapiro Sequences, Reed-Muller Codes, and Functional Equations |

