# 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
	A survey of my joint research with Gavin Brown
11.00–11.30	Morning Tea
11.30–12.30	Ferenc Móricz
	Absolutely convergent Fourier series
	and classical function classes
12.30–14.30	LUNCH
14.30–15.30	Feng Dai
	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
	An awful problem about integers in base four
16.45–17.00	Вгеак
17.00–18.00	Bill Moran
	Measures, uniform distribution,
	and inequalities old and new
18.30-	DINNER

9.30-10.30	Qinghe Yin
	$\beta$ -transformations, iterated function systems,
	and Cantor-type sets
10.30-11.00	Morning Tea
11.00–11.30	lan Doust
	Balanced matrices and functions
11.30–11.40	Впеак
11.40–12.30	Jacques Peyrière
	On the multifractal formalism
12.30-14.10	LUNCH
14.10-15.00	Tony Dooley
	<i>G</i> -measures
15.00-15.30	AFTERNOON TEA
15.30-16.20	Jim Byrnes
	Shapiro Sequences, Reed-Muller Codes,
	and Functional Equations

#### TUESDAY, 6 MARCH 2007