



IISc Mathematics Initiative
Department of Mathematics
Indian Institute of Science
Bangalore - 560 012



Symposium on Coding Theory
December 09, 2005

Programme

Venue: Golden Jubilee Hall, ECE Department, IISc
8.30 – 9.00 Registration

Friday (09.12.2005)

08.50	IMI Conveners	Opening Remarks
9.00–10.00	Amin Shokrollahi Ecole Polytechnique Federale se Lausanne Switzerland	Raptor Codes
10.00 –10.30	Tea	
10.30 - 11.30	Ralf Koetter University of Illinois at Urbana-Champaign, USA	Network Coding
11.30 - 12.30	Jean-Claude Belfiore Ecole Nationale Superieure des Telecommunications, France	Coding the Golden Code
12.30 –14.30	Lunch	
14.30 – 15.45	Krishna R. Narayana Texas A & M University USA	Soft-decision decoding and RS and Broadcasting over MIMO channels
15.45 –16.15	Tea	
16.15 – 17.30	Roger Hammons Jr. Applied Physics Laboratory Johns Hopkins University USA	Algorithmic Multilevel Space Time Constructions
