

Titles of Projects for April 2011

(With Supervisors in Parenthesis)

Design and Use of a Children's Toy Snakeboard Analysis
Ivan Karlov, Brent Meadows, Opeyemi Otubela and Adam Schneider (A. Lewis)

-Dimensional Barycentre and Landmark-Based Navigation
Steven Lyon and Chris Whelan (A. Lewis)

Stochastic Systems with Data Rate Constraints
Andrew Johnston, Alex Minnaar and Alan Richards (S. Yuksel)

Consensus and Agreement
Alexander Condello and Tyler Longo (S. Yuksel)

Kernel Principal Component Analysis for Facial Recognition
Andrew Cerisano, Nevin Cimolai and Nima Poulad (A.-R. Mansouri)

Localized Eigenface for Facial Recognition
Aaron Lamers and Michael Shadid (A.-R. Mansouri)

Region Tracking Over an Image Sequence
Matt