



UCL Department of Computer Science  
CS M038/GZ06: Mobile and Cloud Computing  
2010–2011, Term 2  
Kyle Jamieson and Brad Karp

**One-pager: StarTrack: A Framework for Enabling Track-Based Applications (Ananthanarayanan *et al.*, 2009)**

**Due: Start of lecture, 2nd March 2011**

Instructions: *in your own words*, answer the following questions as **succinctly** as possible (in 200–500 words total, but shorter answers within this range are encouraged). *Quoting figures or text from the assigned reading or from any other source is specifically prohibited.*

Discuss the impact of track sampling variability on the “circle” and “strip” track comparison algorithms. Does the circle track comparison algorithm give differing results comparing two finely-sampled tracks than it does comparing the same two tracks, containing fewer samples? Does your answer change for the strip track comparison algorithm?