

UCL Department of Computer Science CS M038/GZ06: Mobile and Cloud Computing 2011–2012, Term 2 Kyle Jamieson and Brad Karp

One-pager: Darwin Phones (Miluzzo, et al., 2010)

Due: Start of lecture, 16th March 2012

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.

After reading *Darwin Phones*, NCS student Steve B. Clumsy, flush with enthusiasm, decides to implement the system described in the paper. Unfortunately, he accidentally substitutes a \leq sign for the \geq sign that appears in the *if* clause of Algorithm 2. What behaviour do you expect? Under which conditions will Steve's system identify a speaker?