



UCL Department of Computer Science  
CS M038/GZ06: Mobile and Cloud Computing  
2010–2011, Term 2  
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**One-pager: ParkNet: Drive-by Sensing of Road-Side Parking Statistics (Mathur *et al.*, 2010)**  
**Due: Start of lecture, 16th 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.

Suppose we drove a ParkNet-enabled car to a different city and started taking measurements using the system, making absolutely no changes to its design. Consider ParkNet’s “slotted model” for parked car detection, exactly as described in the paper. Give two different reasons that the classifier’s error rate may increase.