



UCL Department of Computer Science  
CS M038/GZ06: Mobile and Cloud Computing  
Spring 2013  
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**One-pager: MRD (Miu *et al.*, 2005)**

**Due: Start of lecture, 30<sup>th</sup> January 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.

The MRD design includes an acknowledgement protocol between the MRDS and MRDC that operates in addition to and on top of 802.11's link-layer acknowledgements. First, very briefly explain how this acknowledgement protocol works. Next, provide two examples of when it is needed, and what happens in each example.