



UCL Department of Computer Science
CS M038/GZ06: Mobile and Cloud Computing
2010–2011, Term 2
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One-pager: MRD (Miu *et al.*, 2005)

Due: Start of lecture, 9nd February 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.

MRD as described and evaluated in the paper works over 802.11a. Suppose you were adapting MRD to also work in 802.11b mode, with 802.11b's bit rates (1, 2, 5.5, 11 Mbits/s). What changes would you need to make to the MRD autorate algorithm?