



UCL Department of Computer Science  
CS M038/GZ06: Mobile and Adaptive Systems

Hailes, Jamieson, Karp  
**One-pager: SampleRate**

2008-2009, Term 2

**Due: start of lecture, 28 January 2009**

---

*Instructions: answer the following question as succinctly as possible in 200–500 words (roughly one double-spaced, typed page).*

Today's paper compares SampleRate against ARF and Onoe, two other bitrate adaptation algorithms. It also classifies links as "steep," "gradual," or "lossy." Briefly define what a lossy link is. Qualitatively, how well do Onoe and ARF perform on lossy links, and why?