

UCL Department of Computer Science CS M038/GZ06: Mobile and Cloud Computing Spring 2016 Brad Karp

One-pager: Haven (Baumann *et al.*), 2014)

Due: Start of lecture, 23rd March 2016

Instructions: in your own words, answer the following question 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.

In the Haven system, can the host OS (which executes untrusted) remap a virtual page within the enclave to point to a different physical address that lies outside the EPC? Justify your answer by referring to the relevant details of Haven and the Intel SGX architecture.